ARCH CAPITAL GROUP LTD. Form DEF 14A March 29, 2013

Use these links to rapidly review the document TABLE OF CONTENTS

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

## **SCHEDULE 14A**

Proxy Statement Pursuant to Section 14(a) of the Securities Exchange Act of 1934 (Amendment No. )

Filed by the Registrant ý

Filed by a Party other than the Registrant o

Check the appropriate box:

- o Preliminary Proxy Statement
- o Confidential, for Use of the Commission Only (as permitted by Rule 14a-6(e)(2))
- ý Definitive Proxy Statement
- o Definitive Additional Materials
- o Soliciting Material under §240.14a-12

#### ARCH CAPITAL GROUP LTD.

(Name of Registrant as Specified In Its Charter)

#### Not Applicable

(Name of Person(s) Filing Proxy Statement, if other than the Registrant)

Payment of Filing Fee (Check the appropriate box):

- ý No fee required.
- o Fee computed on table below per Exchange Act Rules 14a-6(i)(1) and 0-11.
  - (1) Title of each class of securities to which transaction applies:
  - (2) Aggregate number of securities to which transaction applies:
  - (3) Per unit price or other underlying value of transaction computed pursuant to Exchange Act Rule 0-11 (set forth the amount on which the filing fee is calculated and state how it was determined):
  - (4) Proposed maximum aggregate value of transaction:

Total fee paid:

(5)

)	Fee p	aid previously with preliminary materials.
)		k box if any part of the fee is offset as provided by Exchange Act Rule 0-11(a)(2) and identify the filing for which the offsetting fee aid previously. Identify the previous filing by registration statement number, or the Form or Schedule and the date of its filing.
	(1)	Amount Previously Paid:
	(2)	Form, Schedule or Registration Statement No.:
	(3)	Filing Party:
	(4)	Date Filed:

<b>m</b>	. 1		c			
Tal	hI	e	ot	on	ıte	nts

March 29, 2013

Dear Shareholder:

I am pleased to invite you to the annual general meeting of the shareholders of Arch Capital Group Ltd. to be held on May 9, 2013, at 8:45 a.m. (local time), at the Tucker's Point Hotel, 60 Tucker's Point Drive, Hamilton Parish HS 02, Bermuda. The enclosed proxy statement provides you with detailed information regarding the business to be considered at the meeting.

We are pleased to take advantage of the Securities and Exchange Commission rule that allows companies to furnish their proxy materials over the internet. On or about March 29, 2013, we expect to mail a Notice of Internet Availability of Proxy Materials to our shareholders of record and beneficial owners as of March 12, 2013. This Notice will contain instructions on how to access our proxy statement and 2012 Annual Report to Shareholders and how to vote on the internet.

The Notice of Internet Availability of Proxy Materials will contain instructions to allow you to request copies of the proxy materials to be sent to you by mail. The proxy materials sent to you will include a proxy card that will provide you with instructions to cast your vote on the internet, a telephone number you may call to cast your vote, or you may complete, sign and return the proxy card by mail.

**Your vote is very important.** Whether or not you plan to attend the meeting, we urge you to submit your proxy over the internet or by toll-free telephone number, as described in the accompanying materials and the Notice of Internet Availability of Proxy Materials. As an alternative, if you received a paper copy of the proxy card by mail, you may sign, date and mail the proxy card in the envelope provided.

Sincerely,

Constantine Iordanou Chairman of the Board, President and Chief Executive Officer

#### **Table of Contents**

## ARCH CAPITAL GROUP LTD.

#### NOTICE OF ANNUAL GENERAL MEETING OF SHAREHOLDERS

Notice is hereby given that the annual general meeting of the shareholders of Arch Capital Group Ltd. (the "Company") will be held on May 9, 2013, at 8:45 a.m. (local time), at the Tucker's Point Hotel, 60 Tucker's Point Drive, Hamilton Parish HS 02, Bermuda, for the following purposes:

PROPOSAL 1: To elect three Class III Directors to serve for a term of three years or until their respective successors are elected and qualified.

PROPOSAL 2: To elect certain individuals as Designated Company Directors of certain of our non-U.S. subsidiaries, as required by our bye-laws.

PROPOSAL 3: To appoint PricewaterhouseCoopers LLP as our independent registered public accounting firm for the year ending December 31, 2013.

PROPOSAL 4: Advisory vote to approve named executive officer compensation.

PROPOSAL 5: To conduct other business if properly raised.

Only shareholders of record as of the close of business on March 12, 2013 may vote at the meeting.

Our audited financial statements for the year ended December 31, 2012, as approved by our Board of Directors, will be presented at this annual general meeting.

Your vote is very important. Whether or not you plan to attend the annual general meeting, we encourage you to read this proxy statement and submit your proxy or voting instructions as soon as possible. For specific instructions on how to submit your proxy, please refer to the instructions on the Notice of Internet Availability of Proxy Materials you received in the mail, the section entitled "The Annual General Meeting" of this proxy statement or, if you requested to receive printed proxy materials, your enclosed proxy card.

This proxy statement and accompanying form of proxy are dated March 29, 2013 and, together with our 2012 Annual Report to Shareholders, are first being made available to shareholders on or about March 29, 2013.

Dawna Ferguson Secretary

Hamilton, Bermuda March 29, 2013

## Table of Contents

## TABLE OF CONTENTS

	Page
THE ANNUAL GENERAL MEETING	<u>1</u>
Internet Availability of Proxy Materials	
<u>Time and Place</u>	<u>1</u>
Record Date; Voting at the Annual General Meeting	1
<u>Limitation on Voting Under Our Bye-Laws</u>	<u>1</u>
Quorum; Votes Required for Approval	2
Voting and Revocation of Proxies	2
Solicitation of Proxies	<u>3</u>
Other Matters	1 1 1 2 2 2 3 3 3
Principal Executive Offices	<u>3</u>
PROPOSAL 1 ELECTION OF DIRECTORS	4
Nominees	4 4 5 5 6 10
Required Vote	
Recommendation of the Board of Directors	<u> </u>
Continuing Directors and Senior Management	6
Board of Directors	10
Leadership Structure	10
Board Independence and Composition	11
Role in Risk Oversight	11 11
Code of Business Conduct, Committee Charters and Corporate Governance Guidelines	11 11
Meetings	12
Communications with the Board of Directors	12
Committees of the Board of Directors	12 12
Underwriting Oversight Committee	12 12
Audit Committee	<u>12</u>
Compensation Committee	<u>12</u>
Executive Committee	13
Finance and Investment Committee	13
Nominating Committee	13
Compensation Committee Interlocks and Insider Participation	13 14
Report of the Audit Committee of the Board of Directors	14 14
Compensation Discussion and Analysis	16
Introduction	16
Executive Summary	16
Compensation Objectives and Philosophy	<u>19</u>
Elements of Compensation Program	<u>19</u>
Relationship Between Compensation Policies and Risk Management	<u>12</u>
Employment Agreements	<u>23</u>
Clawback Policy	<u>24</u>
Matters Relating to Share Ownership and Share-Based Compensation	24
Tax Considerations	<u>25</u>
Committee Review	<u>27</u>
2012 Compensation Decisions	<u>27</u> 27
Report of the Compensation Committee on the Compensation Discussion and Analysis	<u>27</u> 30
Summary Compensation Table	<u>31</u>
Grants of Plan-Based Awards	33
Outstanding Equity Awards at 2012 Fiscal Year-End	<u>33</u>
Option Exercises and Stock Vested	35 35
Non-Qualified Deferred Compensation	36

## Table of Contents

	Page
Employment Arrangements	<u>37</u>
Constantine Iordanou	<u>37</u>
Mark D. Lyons	<u>39</u>
Marc Grandisson	<u>40</u>
David H. McElroy	<u>41</u>
W. Preston Hutchings	<u>41</u>
Share-Based Award Agreements	<u>42</u>
<u>Double Trigger Change-in-Control Provision</u>	<u>42</u>
<u>Termination Scenarios Potential Payments</u>	<u>43</u>
Director Compensation	<u>45</u>
Employment Agreement of John D. Vollaro	<u>46</u>
<u>Director Share Ownership Guidelines</u>	37 39 40 41 41 42 42 43 45 46 47 48 48 51 52
Security Ownership of Certain Beneficial Owners and Management	<u>48</u>
<u>Common Shares</u>	<u>48</u>
Preferred Shares	<u>51</u>
Section 16(a) Beneficial Ownership Reporting Compliance	<u>52</u>
Certain Relationships and Related Transactions	<u>52</u>
PROPOSAL 2 ELECTION OF SUBSIDIARY DIRECTORS	
	<u>53</u>
Required Vote	<u>53</u> <u>62</u>
Recommendation of the Board of Directors	<u>62</u>
PROPOSAL 3 APPOINTMENT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM	
	<u>63</u>
Principal Auditor Fees and Services	<u>63</u>
Required Vote	63 63 64
Recommendation of the Board of Directors	<u>64</u>
PROPOSAL 4 ADVISORY VOTE TO APPROVE NAMED EXECUTIVE OFFICER COMPENSATION	
	<u>65</u>
Recommendation of the Board of Directors	<u>65</u>
SHAREHOLDER PROPOSALS FOR THE 2014 ANNUAL GENERAL MEETING	
	<u>66</u>

#### **Table of Contents**

#### THE ANNUAL GENERAL MEETING

We are furnishing this proxy statement to holders of our common shares in connection with the solicitation of proxies by our Board of Directors at the annual general meeting, and at any adjournments and postponements of the meeting.

#### **Internet Availability of Proxy Materials**

Important Notice Regarding the Availability of Proxy Materials for the Annual General Meeting of Shareholders to be held on May 9, 2013: this proxy statement and 2012 Annual Report to Shareholders are available at: www.proxyvote.com.

We are furnishing proxy materials to our shareholders primarily via the internet. On or about March 29, 2013, we expect to mail to our shareholders a Notice of Internet Availability containing instructions on how to access our proxy materials, including our proxy statement and 2012 Annual Report to Shareholders. The Notice of Internet Availability also will instruct you on how to access and submit your proxy through the internet or by telephone.

Internet distribution of our proxy materials is intended to expedite receipt by shareholders, reduce the cost of the annual meeting, and conserve natural resources. However, if you would like to receive printed proxy materials, please follow the instructions on the Notice of Internet Availability.

#### Time and Place

The annual general meeting of Arch Capital Group Ltd. ("ACGL," "we," or the "Company") will be held at 8:45 a.m. (local time) on May 9, 2013 at the Tucker's Point Hotel, 60 Tucker's Point Drive, Hamilton Parish HS 02, Bermuda.

#### Record Date; Voting at the Annual General Meeting

Our Board of Directors has fixed the close of business on March 12, 2013 as the record date for determination of the shareholders entitled to notice of and to vote at the annual general meeting and any and all postponements or adjournments of the meeting. On the record date, there were 133,020,967 common shares outstanding and entitled to vote, subject to the limitations in our bye-laws described below. At that date, there were an estimated 651 holders of record and approximately 22,400 beneficial holders of the common shares. Each holder of record of shares on the record date is entitled to cast one vote per share, subject to the limitations described below. A shareholder may vote in person or by proxy submitted by mail, telephone or internet, on each proposal put forth at the annual general meeting. Only holders of the Company's common shares may vote at the annual general meeting. The Company's outstanding preferred shares have no voting rights (except in very limited circumstances which do not currently apply).

#### **Limitation on Voting Under Our Bye-Laws**

Under our bye-laws, if the votes conferred by shares of the Company, directly or indirectly or constructively owned (within the meaning of Section 958 of the Internal Revenue Code of 1986, as amended (the "Code")) by any U.S. person (as defined in Section 7701(a)(30) of the Code) would otherwise represent more than 9.9% of the voting power of all shares entitled to vote generally at an election of directors, the votes conferred by such shares or such U.S. person will be reduced, subject to certain exceptions, by whatever amount is necessary so that after any such reduction the votes conferred by the shares of such person will constitute 9.9% of the total voting power of all shares entitled to vote generally at an election of directors. There may be circumstances in which the votes conferred on a U.S. person are reduced to less than 9.9% as a result of the operation of our bye-laws because of shares that may be attributed to that person under the Code.

Notwithstanding the provisions of our bye-laws described above, after having applied such provisions as best as they consider reasonably practicable, the Board of Directors may make such final adjustments to the aggregate number of votes conferred by the shares of any U.S. person that they

#### Table of Contents

consider fair and reasonable in all the circumstances to ensure that such votes represent 9.9% of the aggregate voting power of the votes conferred by all shares of ACGL entitled to vote generally at an election of directors.

In order to implement our bye-laws, we will assume that all shareholders are U.S. persons unless we receive assurances satisfactory to us that they are not U.S. persons.

### **Quorum; Votes Required for Approval**

The presence of two or more persons representing, in person or by proxy, including proxies properly submitted by mail, telephone or internet, not less than a majority of the voting power of our shares outstanding and entitled to vote at the annual general meeting is necessary to constitute a quorum. If a quorum is not present, the annual general meeting may be adjourned from time to time until a quorum is obtained. The affirmative vote of a majority of the voting power of the shares represented at the annual general meeting will be required for approval of each of the proposals, except that Proposal 1 will be determined by a plurality of the votes cast, and Proposal 4 is advisory and does not have a required vote.

An automated system administered by our distribution and tabulation agent will tabulate votes cast by proxy at the annual general meeting, and our inspector will tabulate votes cast in person. Abstentions and broker non-votes (*i.e.*, shares held by a broker which are represented at the meeting but with respect to which such broker does not have discretionary authority to vote on a particular proposal) will be counted for purposes of determining whether or not a quorum exists. Abstentions will be considered in determining the number of votes necessary for Proposals 2 and 3.

Several of our officers and directors will be present at the annual general meeting and available to respond to questions. Our independent auditors are expected to be present at the annual general meeting and will have an opportunity to make a statement if they desire to do so and are expected to be available to respond to appropriate questions.

#### **Voting and Revocation of Proxies**

All shareholders should follow the instructions on the Notice of Internet Availability to access and submit your proxy through the internet or by telephone or, if you received printed proxy materials, complete, sign, date and return the enclosed proxy card. All shares represented at the annual general meeting by proxies, including proxies properly submitted by mail, telephone or internet, received before or at the annual general meeting, unless those proxies have been revoked, will be voted at the annual general meeting, including any postponement or adjournment of the annual general meeting. If no instructions are indicated on a properly executed proxy, the proxies will be deemed to be in accordance with the recommendation of the Board of Directors with respect to each of the proposals described in this proxy statement.

Any proxy given pursuant to this solicitation may be revoked by the person giving it at any time before it is voted. Proxies may be revoked by either:

filing, including by facsimile, with the Secretary of the Company, before the vote at the annual general meeting is taken, a written notice of revocation bearing a later date than the date of the proxy or a later-dated proxy relating to the same shares, including proxies properly submitted by mail, telephone or internet; or

attending the annual general meeting and voting in person.

In order to vote in person at the annual general meeting, shareholders must attend the annual general meeting and cast their vote in accordance with the voting procedures established for the annual general meeting. Attendance at the annual general meeting will not in and of itself constitute a

#### Table of Contents

revocation of a proxy. Any written notice of revocation or subsequent proxy must be sent so as to be delivered at or before the taking of the vote at the annual general meeting to Arch Capital Group Ltd., Wessex House, 5th Floor, 45 Reid Street, Hamilton HM 12, Bermuda, facsimile: (441) 278-9255, Attention: Secretary.

#### Solicitation of Proxies

Proxies are being solicited by and on behalf of the Board of Directors. In addition to the use of the mails, proxies may be solicited by personal interview, telephone, telegram, facsimile and advertisement in periodicals and postings, in each case by our directors, officers and employees.

We have retained MacKenzie Partners, Inc. to aid in the solicitation of proxies and to verify records related to the solicitation. We will pay MacKenzie Partners, Inc. fees of not more than \$8,000 plus expense reimbursement for its services. Brokerage houses, nominees, fiduciaries and other custodians will be requested to forward solicitation materials to beneficial owners and will be reimbursed for their reasonable expenses incurred in so doing. We may request by telephone, facsimile, mail, electronic mail or other means of communication the return of the proxy cards. Please contact MacKenzie Partners at 800-322-2885 with any questions you may have regarding our proposals.

#### Other Matters

Our audited financial statements for the year ended December 31, 2012, as approved by our Board of Directors, will be presented at this annual general meeting.

As of the date of this proxy statement, our Board of Directors knows of no matters that will be presented for consideration at the annual general meeting other than as described in this proxy statement. If any other matters shall properly come before the annual general meeting or any adjournments or postponements of the annual general meeting and shall be voted on, the enclosed proxies will be deemed to confer discretionary authority on the individuals named as proxies therein to vote the shares represented by such proxies as to any of those matters. The persons named as proxies intend to vote in accordance with the recommendation of our Board of Directors or otherwise in their judgment.

#### **Principal Executive Offices**

Our registered office is located at Clarendon House, 2 Church Street, Hamilton HM 11, Bermuda (telephone number: (441) 295-1422), and our principal executive offices are located at Wessex House, 5th Floor, 45 Reid Street, Hamilton HM 12, Bermuda (telephone number: (441) 278-9250).

#### Table of Contents

#### PROPOSAL 1 ELECTION OF DIRECTORS

The Board of Directors of ACGL is comprised of eleven members, divided into three classes, serving staggered three-year terms. The Board of Directors intends to present for action at the annual general meeting the election of John L. Bunce, Jr., Yiorgos Lillikas and Deanna M. Mulligan to serve as Class III Directors for a term of three years or until their successors are duly elected and qualified. Such nominees were recommended for approval by the Board of Directors by the nominating committee of the Board of Directors. Mr. Wolfe "Bill" H. Bragin, who currently serves as a Class III Director, will not stand for re-election following the completion of his current term.

Unless authority to vote for these nominees is withheld, the enclosed proxy will be voted for these nominees, except that the persons designated as proxies reserve discretion to cast their votes for other persons in the unanticipated event that any of these nominees is unable or declines to serve.

#### **Nominees**

Set forth below is information regarding the nominees for election:

Name	Age	Position
John L. Bunce, Jr.	54	Class III Director of ACGL
Yiorgos Lillikas	52	Class III Director of ACGL
Deanna M. Mulligan	49	Class III Director of ACGL

John L. Bunce, Jr. has served as a director of ACGL since November 2001. Mr. Bunce is a managing director and founder of Greyhawk Capital Management, LLC and a senior advisor to Hellman & Friedman LLC. He joined Hellman & Friedman in 1988 and previously served as a managing director of the firm. Before joining Hellman & Friedman, Mr. Bunce was vice president of TA Associates. Previously, he was employed in the mergers & acquisitions and corporate finance departments of Lehman Brothers Kuhn Loeb. He has served as a director of Duhamel Falcon Cable Mexico, Eller Media Company, Falcon Cable TV, National Radio Partners, VoiceStream Wireless Corporation, Western Wireless Corporation, National Information Consortium, Inc. and Young & Rubicam, Inc. Mr. Bunce also was an advisor to American Capital Corporation and Post Oak Bank. He holds an A.B. degree from Stanford University and an M.B.A. degree from Harvard Business School. Mr. Bunce's qualifications for service on our Board include his corporate finance background, investment skills, extensive experience in evaluating and overseeing companies in a wide range of industries and service on boards of directors of other companies.

Yiorgos Lillikas has been a director of the Company since November 2010. Mr. Lillikas is the chief executive officer of BlueTree Consultants, a corporate consulting firm he founded in 2008. From 2006 to 2007, Mr. Lillikas served as the Minister of Foreign Affairs of the Republic of Cyprus (E.U.). From 2003 to 2006, he was the Minister of Commerce, Industry and Tourism of the Republic of Cyprus. From 1996 through 2003, Mr. Lillikas served as a member of the House of Representatives of the Republic of Cyprus and a member of the Parliamentary Committees for Economic and Budget, Commerce, Foreign and European Affairs and Environment. In 2000 he was elected Vice President of the Committee of Political Affairs of the Parliamentary Assembly of the OSCE. He was founder and chief executive officer of Marketway, a strategic, advertising and public relations firm. Prior thereto, he served the Republic of Cyprus in various roles, including special advisor to the president. He holds a diploma in political sciences from the Institute of Political Sciences in the University of Lyon II, a D.E.A. (a diploma of doctorate cycle) in political sciences from the Institute of Political Science in Grenoble. Mr. Lillikas was recommended to our nominating committee by ACGL's chairman, president and chief executive officer. Mr. Lillikas' qualifications for service on our Board include his extensive experience in the fields of international and European affairs.

Deanna M. Mulligan, has been the president and chief executive officer of The Guardian Life Insurance Company of America ("Guardian") since July 2011. She was president and chief operating

#### Table of Contents

officer of Guardian from November 2010 to July 2011, and executive vice president, Individual Life and Disability Insurance of Guardian from July 2008 to November 2010. Prior to joining Guardian in July 2008, Ms. Mulligan owned and operated a consulting firm, advising insurance companies on strategic and operational issues. Ms. Mulligan's career has extended over more than 26 years including senior executive roles at New York Life, AXA Financial and McKinsey & Company, at which she was a Principal in the firm's New York office. Ms. Mulligan is a member of the board of directors of The Guardian Life Insurance Company of America, the American Council of Life Insurers, RS Investment Management Co. LLC, and the Partnership for New York City, and is a member of the board of trustees of RS Investment Trust and RS Variable Products Trust, and the North Salem Open Land Foundation. She was awarded a B.S. degree in Business Administration from the University of Nebraska and an M.B.A. degree from the Stanford Graduate School of Business. Ms. Mulligan was recommended to our nominating committee by a non-management/independent director. Ms. Mulligan's qualifications for service on our Board include her extensive executive management and operating experience in financial services organizations and broad investment skills.

#### **Required Vote**

A plurality of the votes cast at the annual general meeting will be required to elect the above nominees as Class III Directors of ACGL.

#### Recommendation of the Board of Directors

THE BOARD OF DIRECTORS RECOMMENDS THAT YOU VOTE "FOR" THE ELECTION OF ALL NOMINEES TO THE BOARD OF DIRECTORS.

5

#### Table of Contents

#### **Continuing Directors and Senior Management**

The following individuals are our continuing directors:

			Term
Name	Age	Position	Expires*
Eric W. Doppstadt	53	Class II Director of ACGL	2015
Constantine Iordanou	63	Chairman of the Board, President and Chief Executive Officer of ACGL and Class II	2015
		Director of ACGL	
Kewsong Lee	47	Class I Director of ACGL	2014
James J. Meenaghan	74	Class II Director of ACGL	2015
John M. Pasquesi	53	Class II Director of ACGL	2015
Brian S. Posner	51	Class I Director of ACGL	2014
John D. Vollaro	68	Class I Director and Senior Advisor of ACGL	2014
Robert F. Works	65	Class I Director of ACGL	2014

\*

Indicates expiration of term as a director of ACGL

Eric W. Doppstadt has been a director of the Company since November 2010. Mr. Doppstadt serves as vice president and chief investment officer of the Ford Foundation. Mr. Doppstadt has been with the Ford Foundation for over 20 years, most recently as director of private equity investments for the foundation's endowment. He joined the Ford Foundation in 1989 as resident counsel, later assuming senior positions managing the Ford's alternative investment portfolio. He has also served on the investment advisory boards of numerous private equity and venture capital funds. Mr. Doppstadt holds the Chartered Financial Analyst designation from the CFA Institute. He holds an A.B. degree from The University of Chicago and a J.D. from New York University School of Law. Mr. Doppstadt's qualifications for service on our Board include his extensive investment experience and investment management skills.

Constantine Iordanou has been chairman of the board of ACGL since November 6, 2009 and president and chief executive officer of ACGL since August 2003. He has been a director since January 1, 2002. From January 2002 to July 2003, Mr. Iordanou was chief executive officer of Arch Capital Group (U.S.) Inc. From March 1992 through December 2001, Mr. Iordanou served in various capacities for Zurich Financial Services and its affiliates, including as senior executive vice president of group operations and business development of Zurich Financial Services, president of Zurich-American Specialties Division, chief operating officer and chief executive officer of Zurich-American and chief executive officer of Zurich North America. Prior to joining Zurich, he served as president of the commercial casualty division of the Berkshire Hathaway Group and served as senior vice president with the American Home Insurance Company, a member of the American International Group. Since 2001, Mr. Iordanou has served as a director of Verisk Analytics, Inc. (formerly known as ISO Inc.). He holds an aerospace engineering degree from New York University. Mr. Iordanou's qualifications for service on our Board include his extensive leadership, executive management and operating experience in the insurance industry, his in-depth knowledge of our operations and service on boards of directors of other companies.

Kewsong Lee has served as a director of ACGL since November 2001 and has been Lead Director since November 6, 2009. Mr. Lee has served as a member and managing director of Warburg Pincus LLC ("Warburg Pincus") and a partner of Warburg Pincus & Co. since January 1997. He has been employed at Warburg Pincus since 1992. Prior to joining Warburg Pincus, Mr. Lee was a consultant at McKinsey & Company, Inc. from 1990 to 1992. His present service as a director includes membership on the boards of MBIA Inc., Neiman Marcus Group, Inc., ARAMARK Corporation and several privately held companies. He formerly served as a director of Knoll, Inc. and TransDigm Group Inc. He holds an A.B. degree from Harvard College and an M.B.A. degree from Harvard Business School. Mr. Lee also serves on the board of directors of Lincoln Center Theatre and is a trustee of Choate Rosemary Hall. Mr. Lee's qualifications for service on our Board include his investment skills, extensive experience in evaluating and overseeing companies in a wide range of industries, including the insurance industry, and service on boards of directors of other companies.

#### Table of Contents

James J. Meenaghan has been a director of ACGL since October 2001. From October 1986 until his retirement in 1992, Mr. Meenaghan was chairman, president and chief executive officer of Home Insurance Companies. He also served as president and chief executive officer of John F. Sullivan Co. from 1983 to 1986. Prior thereto, Mr. Meenaghan held various positions over 20 years with the Fireman's Fund Insurance Company, including president and chief operating officer and vice chairman of its parent company, American Express Insurance Services Inc. He holds a B.S. degree from Fordham University. Mr. Meenaghan's qualifications for service on our Board include his broad management and operating experience in the insurance industry and service on boards of directors of other companies.

John M. Pasquesi has been vice chairman and a director of ACGL since November 2001. Mr. Pasquesi has been the managing member of Otter Capital LLC, a private equity investment firm he founded in January 2001. He holds an A.B. degree from Dartmouth College and an M.B.A. degree from Stanford Graduate School of Business. Mr. Pasquesi's qualifications for service on our Board include his investment skills, extensive experience in evaluating and overseeing companies in a wide range of industries, including the insurance industry, and service on boards of directors of other companies.

Brian S. Posner has been a director of the Company since November 2010. Mr. Posner has been a private investor since March 2008 and is the President of Point Rider Group LLC, a consulting and advisory services firm within the financial services industry. From 2005 to March 2008, Mr. Posner served as the chief executive officer and co-chief investment officer of ClearBridge Advisors, LLC, an asset management company and a wholly owned subsidiary of Legg Mason. Prior to that, Mr. Posner co-founded Hygrove Partners LLC, a private investment fund, in 2000 and served as the managing member for five years. He served as a portfolio manager and an analyst at Fidelity Investments from 1987 to 1996 and, from 1997 to 1999, at Warburg Pincus Asset Management/Credit Suisse Asset Management where he also served as co-chief investment officer and director of research. Mr. Posner currently serves on the boards of directors of Biogen Idec Inc. and BG Medicine, Inc., and he is a trustee of the AQR funds. He holds a B.A. from Northwestern University and an M.B.A. from the University of Chicago Booth School of Business. Mr. Posner's qualifications for service on our Board include his strong financial background, investment skills and extensive experience as a leading institutional investment manager and advisor.

John D. Vollaro has been a senior advisor of ACGL since April 2009 and has served as a director of ACGL since November 2009. He was executive vice president and chief financial officer of ACGL from January 2002 to March 2009 and treasurer of ACGL from May 2002 to March 2009. Prior to joining us, Mr. Vollaro acted as an independent consultant in the insurance industry since March 2000. Prior to March 2000, Mr. Vollaro was president and chief operating officer of W.R. Berkley Corporation from January 1996 and a director from September 1995 until March 2000. Mr. Vollaro was chief executive officer of Signet Star Holdings, Inc., a joint venture between W.R. Berkley Corporation and General Re Corporation, from July 1993 to December 1995. Mr. Vollaro served as executive vice president of W.R. Berkley Corporation from 1991 until 1993, chief financial officer and treasurer of W.R. Berkley Corporation from 1983 to 1993 and senior vice president of W.R. Berkley Corporation from 1983 to 1991. Mr. Vollaro's qualifications for service on our Board include his financial background, extensive executive management and operating experience in the insurance industry and his in-depth knowledge of our operations.

Robert F. Works has been a director of ACGL since June 1999. Mr. Works was a managing director of Jones Lang LaSalle (previously LaSalle Partners) until he retired on December 31, 2001. He joined Jones Lang LaSalle in 1981, where he has served in various capacities, including manager of both the Property Management and Investment Management teams of the Eastern Region of the United States. Mr. Works was also manager for the Times Square Development Advisory and Chelsea Piers Lease Advisory on behalf of New York State and the president of GCT Ventures and the Revitalization of Grand Central Terminal for the Metropolitan Transportation Authority until he retired on December 31, 2001. He holds a B.A. degree from the College of William and Mary. Mr. Works'

#### Table of Contents

qualifications for service on our Board include his extensive senior management and operating background and real estate and property management experience.

The following individuals are members of senior management, including our executive officers, who do not serve as directors of ACGL:

Name	Age	Position
Mark D. Lyons	56	Executive Vice President, Chief Financial Officer, Chief Risk Officer and Treasurer of ACGL*
Marc Grandisson	45	Chairman and Chief Executive Officer of Arch Worldwide Reinsurance Group
David H. McElroy	54	Chairman and Chief Executive Officer of Arch Worldwide Insurance Group*
W. Preston Hutchings	56	President of Arch Investment Management Ltd. and Senior Vice President and Chief Investment Officer of ACGL
Michael R. Murphy	59	Chief Underwriting Officer of Arch Worldwide Insurance Group and President of Arch Insurance Group (U.S.)
Timothy J. Olson	55	President and Chief Executive Officer of Arch Reinsurance Company
Nicolas Papadopoulo	50	President and Chief Executive Officer of Arch Reinsurance Ltd.
Louis T. Petrillo	47	President and General Counsel of Arch Capital Services Inc.
John F. Rathgeber	58	Vice Chairman of Arch Worldwide Reinsurance Group and Chairman of Arch Reinsurance Company

Effective September 1, 2012, Mr. Lyons was promoted to executive vice president, chief financial officer, chief risk officer and treasurer of ACGL. He succeeded John C.R. Hele, who resigned on August 31, 2012. Mr. McElroy succeeded Mr. Lyons as chairman and chief executive officer of Arch Worldwide Insurance Group.

Mark D. Lyons has served as executive vice president, chief financial officer, chief risk officer and treasurer of ACGL since September 2012, and he also serves as a member of the Company's Executive Strategy Committee. Prior to that, he served as chairman and chief executive officer of Arch Worldwide Insurance Group, an executive position of ACGL, and chairman and chief executive officer of Arch Insurance Group Inc. ("Arch Insurance Group") since July 2008. Prior thereto, he served as president and chief operating officer of Arch Insurance Group from June 2006. Prior to June 2006, he served as executive vice president of group operations and chief actuary of Arch Insurance Group from August 2003. From August 2002 to 2003, he was senior vice president of group operations and chief actuary of Arch Insurance Group. From 2001 until August 2002, Mr. Lyons worked as an independent consultant. From 1992 to 2001, Mr. Lyons was executive vice president of product services at Zurich U.S. From 1987 until 1992, he was a vice president and actuary at Berkshire Hathaway Insurance Group. Mr. Lyons holds a B.S. degree from Elizabethtown College. He is also an associate of the Casualty Actuarial Society and a member of the American Academy of Actuaries. Mr. Lyons is a trustee of Elizabethtown College and on the Board of Visitors for the Wake Forest University School of Business.

Marc Grandisson has served as chairman and chief executive officer of Arch Worldwide Reinsurance Group, an executive position of ACGL, since November 2005, and he also serves as a member of the Company's Executive Strategy Committee. Prior to November 2005, he served as president and chief executive officer of Arch Reinsurance Ltd. ("Arch Re (Bermuda)") from February 2005. He served as president and chief operating officer of Arch Re (Bermuda) from April 2004 to February 2005 and as senior vice president, chief underwriting officer and chief actuary of Arch Re (Bermuda) from October 2001. From March 1999 until October 2001, Mr. Grandisson was employed as vice president and actuary of the reinsurance division of Berkshire Hathaway. From July 1996 until February 1999, Mr. Grandisson was employed as vice president director of F&G Re Inc. From July 1994 until July 1996, Mr. Grandisson was employed as an actuary for F&G Re. Prior to that, Mr. Grandisson was employed as an actuarial assistant of Towers Watson. Mr. Grandisson holds an M.B.A. degree from The Wharton School of the University of Pennsylvania. He is also a Fellow of the Casualty Actuarial Society.

#### Table of Contents

David H. McElroy has served as chairman and chief executive officer of Arch Worldwide Insurance Group, an executive position of ACGL, since September 2012, and he also serves as a member of the Company's Executive Strategy Committee. He joined Arch Insurance Group in 2009 as the president of the financial and professional liability group, which is comprised of the executive assurance, professional liability, surety and healthcare lines. Prior to joining Arch Insurance Group, Mr. McElroy was a senior vice president at The Hartford Financial Services Corporation. He joined Hartford in 2000 from the acquisition of the directors and officers and errors and omissions business of Reliance National. He started his career at Chubb. Mr. McElroy is a graduate of Temple University with a B.A. degree in business administration.

W. Preston Hutchings has served as president of Arch Investment Management Ltd. since April 2006 and senior vice president and chief investment officer of ACGL since July 2005. Prior to joining ACGL, Mr. Hutchings was at RenaissanceRe Holdings Ltd. from 1998 to 2005, serving as senior vice president and chief investment officer. Previously, he was senior vice president and chief investment officer of Mid Ocean Reinsurance Company Ltd. from January 1995 until its acquisition by XL Group plc in 1998. Mr. Hutchings began his career as a fixed income trader at J.P. Morgan & Co., working for the firm in New York, London and Tokyo. He graduated in 1978 with a B.A. from Hamilton College and received in 1981 an M.A. in Jurisprudence from Oxford University, where he studied as a Rhodes Scholar.

Michael R. Murphy has served as chief underwriting officer of Arch Worldwide Insurance Group, an executive position of ACGL, and president of Arch Insurance Group since September 2012, and he also serves as a member of the Company's Executive Strategy Committee. Mr. Murphy joined Arch Insurance Group in 2002 as an executive vice president, serving in that position until 2008 when he was promoted to senior executive vice president. In 2009, he became the president of the property & casualty segment, and assumed his current position in September 2012. From 1994 to 2002, he held several senior underwriting positions at Zurich Specialties, a division of Zurich Financial Services. Prior to entering the insurance industry, he was a lawyer in private practice. Mr. Murphy has a B.A. from Colorado College, a J.D. from The University of Colorado and an M.M. from the Kellogg School of Management of Northwestern University.

Timothy J. Olson has been chief executive officer of Arch Reinsurance Company ("Arch Re U.S.") since November 2009 and president of Arch Re U.S. since March 2009. From April 2004 to February 2009, he was executive vice president and chief underwriting officer of Arch Re U.S. Prior thereto, he was managing director-treaty casualty of Arch Re U.S. from November 2001 to April 2004. From August 2001 until November 2001, Mr. Olson was senior vice president of Holborn Reinsurance. Prior to that time, he held various executive level positions at St. Paul Re, including executive vice president-international since 1998. From September 1986 until April 1998, Mr. Olson was employed by F&G Re as an executive vice president. From 1996-1998 he was a member of the board of directors of Ashley Palmer, a Lloyd's Managing Agency. Mr. Olson holds a B.A. from Gustavus Adolphus College, and he is a chartered property casualty underwriter.

Nicolas Papadopoulo has served as president and chief executive officer of Arch Re (Bermuda) since November 2005, and he also serves as a member of the Company's Executive Strategy Committee. Prior to November 2005, he served as chief underwriting officer of Arch Re (Bermuda) from October 2004. He joined Arch Re (Bermuda) in December 2001 as a senior property underwriter. Prior to that time, he held various positions at Sorema N.A. Reinsurance Group, a U.S. subsidiary of Groupama from 1990, including executive vice president and chief underwriting officer since 1997. Prior to 1990, Mr. Papadopoulo was an insurance examiner with the Ministry of Finance, Insurance Department, in France. Mr. Papadopoulo graduated from École Polytechnique in France and École Nationale de la Statistique et de l'Administration Economique in France with a masters degree in statistics. He is also a member of the International Actuarial Association and a Fellow at the French Actuarial Society.

#### Table of Contents

Louis T. Petrillo has been president and general counsel of Arch Capital Services Inc. since April 2002. From May 2000 to April 2002, he was senior vice president, general counsel and secretary of ACGL. From 1996 until May 2000, Mr. Petrillo was vice president and associate general counsel of ACGL's reinsurance subsidiary. Prior to that time, Mr. Petrillo practiced law at the New York firm of Willkie Farr & Gallagher LLP. He holds a B.A. degree from Tufts University and a law degree from Columbia University.

John F. Rathgeber has been vice chairman of Arch Worldwide Reinsurance Group, an executive position of ACGL, and chairman of Arch Re U.S. since November 2009. From March 2009 to November 2009, he was chairman and chief executive officer of Arch Re U.S. Prior thereto, he was president and chief executive officer of Arch Re U.S. from April 2004 to February 2009 and managing director and chief operating officer of Arch Re U.S. from December 2001 to March 2004. From 1998 until 2001, Mr. Rathgeber was executive vice president of the financial solutions business unit of St. Paul Re. From November 1992 until 1996, Mr. Rathgeber was employed as a vice president in the non-traditional underwriting department at F&G Re, and from 1996 until 1998, Mr. Rathgeber served as a senior vice president of non-traditional reinsurance. Prior to joining F&G Re, Mr. Rathgeber was employed by Prudential Re from 1980 until 1992. During that time, he held various underwriting positions, and from 1988 until 1992, Mr. Rathgeber was a director in the actuarial department. Mr. Rathgeber holds a B.A. from Williams College. He is also a chartered property and casualty underwriter, a Fellow of the Casualty Actuarial Society and a member of the American Academy of Actuaries.

#### **Board of Directors**

#### Leadership Structure

The Board currently combines the role of chairman of the board and chief executive officer, together with an independent lead director to strengthen our corporate governance structure. We believe that the combined role of chairman and chief executive officer will promote unified leadership and direction for the Company, which will provide a single, clear focus for management to execute the Company's strategy and business plan. This structure will also foster clear accountability and effective decision making. We believe that the combined role of chairman and chief executive officer, together with an independent Board, including an independent lead director, provides an appropriate balance between strategy development and independent oversight of management.

Several factors ensure that we have a strong and independent Board. As indicated below, all directors, with the exception of Mr. Iordanou and Mr. Vollaro, are independent as defined under the applicable listing standards of The NASDAQ Stock Market LLC ("NASDAQ"), and the audit, compensation and nominating committees of our Board are composed entirely of independent directors. The Company's independent directors bring experience, oversight and expertise from many industries, including the insurance industry. In addition to feedback provided during the course of Board meetings, the independent directors regularly meet in executive session without management present. The Board also has regular access to our management team.

The lead director coordinates the activities of the other non-management/independent directors, and performs such other duties and responsibilities as the Board may determine. The lead director presides at all meetings of the Board at which the chairman of the board is not present, including executive sessions of the non-management/independent directors, and has the authority to call meetings of the non-management/independent directors. The lead director also serves as principal liaison between the chairman of the board and the non-management/independent directors and works with the chairman of the board to develop an appropriate schedule of Board meetings and to establish the agendas for Board meetings. In addition, the lead director advises the chairman of the board as to the quality, quantity and timeliness of the flow of information from the Company's management that is

#### Table of Contents

necessary for the independent directors to effectively and responsibly perform their duties. The lead director is also available, when appropriate, for consultation and direct communication with major shareholders.

#### **Board Independence and Composition**

The Board of Directors is required to determine which directors satisfy the criteria for independence under the rules of NASDAQ. To be considered independent, a director may not maintain any relationship that would interfere with his or her independent judgment in completing the duties of a director. The rules state that certain relationships preclude a board finding of independence, including a director who is, or during the past three years was, employed by the company, and any director who accepts any payments from the company in excess of \$120,000 during the current year or any of the past three years, other than director fees or payments arising solely from investments in the company's securities. The rules specifically provide that ownership of company stock by itself would not preclude a board finding of independence. Our Board of Directors consists of eleven directors, including nine non-employee directors. Our Board of Directors has concluded that the following nine non-employee directors are independent in accordance with the director independence standards set forth in Rule 5600 of the rules of NASDAQ: Wolfe "Bill" H. Bragin; John L. Bunce, Jr., Eric W. Doppstadt, Kewsong Lee, Yiorgos Lillikas, James J. Meenaghan, John M. Pasquesi, Brian S. Posner and Robert F. Works. The Board also determined that, if elected, Deanna M. Mulligan would also be an independent director. In making these independence determinations, the Board reviewed the relationships with the directors set forth under the captions "Compensation Committee Interlocks and Insider Participation" and "Certain Relationships and Related Transactions," including ordinary course transactions not meeting the disclosure threshold with insurers, reinsurers and producers in which a director or a fund affiliated with any of our directors maintained at least a 10% ownership interest.

#### Role in Risk Oversight

Our Board, as a whole and also at the committee level, has an active role in overseeing management of the Company's risks. The Board regularly reviews information regarding the Company's business and operations, including with respect to underwriting, investments, capital management, liquidity, financial reporting and compliance, as well as the risks associated with these activities. Committees of the Board help oversee the business and operations of the Company. The underwriting oversight committee oversees risks relating to our underwriting activities, including with respect to accumulations and aggregations of exposures in our insurance and reinsurance businesses. The members of the underwriting oversight committee regularly participate in the underwriting review meetings held in our insurance and reinsurance operations. The audit committee oversees management of financial reporting and compliance risks. The compensation committee is responsible for overseeing the management of risks relating to the Company's compensation plans and arrangements, retention of personnel and succession planning. The finance and investment committee oversees risks relating to our investment and capital management activities. The nominating committee oversees risks associated with the composition of the Board of Directors. While each committee is responsible for evaluating certain risks and overseeing the management of such risks, the entire Board of Directors is regularly informed through committee reports about such risks. Please refer to "Committees of the Board of Directors."

#### Code of Business Conduct, Committee Charters and Corporate Governance Guidelines

We have adopted a Code of Business Conduct, which describes our ethical principles, and charters of responsibilities for our standing Board committees, including underwriting oversight, audit, compensation, executive, finance and investment and nominating committees. We have also adopted Corporate Governance Guidelines that cover issues such as executive sessions of the Board of Directors, director qualification and independence requirements, director responsibilities, access to

#### Table of Contents

management, evaluation and communications with the Board in order to help maintain effective corporate governance at the Company. The full text of our Code of Business Conduct, each committee charter and our Corporate Governance Guidelines is available on the Company's website located at <a href="https://www.archcapgroup.bm">www.archcapgroup.bm</a>. None of the material on our website is incorporated herein by reference.

#### Meetings

The Board of Directors held four meetings during 2012. Each director attended 75% or more of all meetings of the Board of Directors and any committees on which the director served during fiscal year 2012. Directors are encouraged, but not required, to attend our annual general meetings of shareholders. Ten out of eleven directors attended the 2012 annual general meeting.

#### Communications with the Board of Directors

Shareholders may communicate with the Board of Directors or any of the directors by sending written communications addressed to the Board of Directors or any of the directors, c/o Secretary, Arch Capital Group Ltd., Wessex House, 5th Floor, 45 Reid Street, Hamilton HM 12, Bermuda. All shareholder communications will be compiled by the Secretary for review by the Board of Directors.

#### **Committees of the Board of Directors**

#### **Underwriting Oversight Committee**

The underwriting oversight committee of the Board of Directors assists the Board of Directors by reviewing the underwriting activities of our insurance and reinsurance subsidiaries. The underwriting oversight committee currently consists of John D. Vollaro (chairman), Yiorgos Lillikas, John M. Pasquesi and Brian S. Posner. The underwriting oversight committee held four meetings in 2012.

#### Audit Committee

The audit committee assists the Board of Directors in monitoring (1) the integrity of our financial statements, (2) the qualifications and independence of the independent registered public accounting firm, (3) the performance of our internal audit function and independent registered public accounting firm and (4) the compliance by the Company with legal and regulatory requirements. The audit committee currently consists of James J. Meenaghan (chairman), Yiorgos Lillikas, Brian S. Posner and Robert F. Works. Mr. Lillikas joined the audit committee in February 2013, replacing Mr. Bragin. All of such audit committee members are considered independent under the listing standards of NASDAQ governing the qualifications of the members of audit committees and the independence requirements under Rule 10A-3 of the Securities Exchange Act of 1934, as amended (the "Exchange Act"). The Board of Directors has determined that Mr. Meenaghan qualifies as an "audit committee financial expert" under the rules of the Securities and Exchange Commission ("SEC"). The audit committee held five meetings during 2012.

### Compensation Committee

The compensation committee of the Board of Directors approves the compensation of our senior executives and has overall responsibility for approving, evaluating and making recommendations to the Board of Directors regarding our officer compensation plans, policies and programs. The compensation committee currently consists of John L. Bunce, Jr. (chairman), Kewsong Lee, James J. Meenaghan and Robert F. Works. All of such compensation committee members are considered independent under the listing standards of NASDAQ governing the qualifications of the members of compensation committees. None of the members of the committee are or have been officers or employees of the Company. In addition, no executive officer of the Company served on any board of directors or

#### Table of Contents

compensation committee of any entity (other than ACGL) with which any member of our Board of Directors serves as an executive officer. The compensation committee held four meetings during 2012.

#### **Executive Committee**

The executive committee of the Board of Directors may generally exercise all the powers and authority of the Board of Directors, when it is not in session, in the management of our business and affairs, unless the Board of Directors otherwise determines. The executive committee currently consists of Kewsong Lee (chairman), John L. Bunce, Jr., Constantine Iordanou and John M. Pasquesi. The executive committee did not meet during 2012.

#### Finance and Investment Committee

The finance and investment committee of the Board of Directors oversees the Board of Directors' responsibilities relating to the financial affairs of the Company and recommends to the Board of Directors financial policies, strategic investments and overall investment policy, including review of manager selection, benchmarks and investment performance. The finance and investment committee currently consists of John M. Pasquesi (chairman), John L. Bunce, Jr., Eric W. Doppstadt, Constantine Iordanou, Kewsong Lee, Brian S. Posner and John D. Vollaro. The finance and investment committee held four meetings during 2012.

#### Nominating Committee

The nominating committee of the Board of Directors is responsible for identifying individuals qualified to become directors and recommending to the Board of Directors the director nominees for consideration at each annual meeting of shareholders. The nominating committee currently consists of Kewsong Lee (chairman), Eric W. Doppstadt and John M. Pasquesi. All of such nominating committee members are considered independent under the listing standards of NASDAQ governing the qualifications of the members of nominating committees. The nominating committee held one meeting during 2012.

When the Board of Directors determines to seek a new member, whether to fill a vacancy or otherwise, the nominating committee will consider recommendations from Board members, management and others, including shareholders. In general, the committee will look for new members, including candidates recommended by shareholders, possessing superior business judgment and integrity who have distinguished themselves in their chosen fields of endeavor and who have knowledge and experience in the areas of insurance, reinsurance or other aspects of our business, operations or activities, as well as knowledge of the business environments in the jurisdictions in which we currently operate or intend to operate in the future. The Company endeavors to maintain a Board of Directors representing a diverse spectrum of expertise, background, perspective, race, gender and experience.

A shareholder who wishes to recommend a director candidate for consideration by the nominating committee should send such recommendation in writing to the Secretary, Arch Capital Group Ltd., Wessex House, 5th Floor, 45 Reid Street, Hamilton HM 12, Bermuda and should comply with the advance notice requirements set forth in our bye-laws, as described under the caption "Shareholder Proposals for the 2014 Annual General Meeting." As described below in more detail, every submission must include a statement of the qualifications of the nominee, a consent signed by the candidate evidencing a willingness to serve as a director if elected, and a commitment by the candidate to meet personally, if requested, with the nominating committee. It is the policy of the committee to review and evaluate each candidate for nomination submitted by shareholders in accordance with the above procedures on the same basis as candidates that are suggested by our Board of Directors.

#### Table of Contents

The nominating committee has not paid a fee to third parties in connection with the identification and evaluation of nominees, nor has it rejected a candidate recommended by a 5% shareholder, but, in each case, reserves the right to do so.

#### **Compensation Committee Interlocks and Insider Participation**

The compensation committee currently consists of John L. Bunce, Jr. (chairman), Kewsong Lee, James J. Meenaghan and Robert F. Works. None of the members of the committee are or have been officers or employees of the Company.

From time to time, in the ordinary course of our business, we may enter into transactions, including insurance and reinsurance transactions and brokerage or other arrangements for the production of business, with entities in which companies or funds affiliated with directors of ACGL may have an ownership or other interest.

Outlined below are certain transactions we have entered into with companies or funds affiliated with Warburg Pincus & Co. Kewsong Lee has served as a member and managing director of Warburg Pincus and a partner of Warburg Pincus & Co. since January 1997:

During 2006, Arch Re (Bermuda) invested \$50 million in Aeolus LP ("Aeolus"), which operates as an unrated reinsurance platform that provides property catastrophe protection to insurers and reinsurers on both an ultimate net loss and industry loss warranty basis. Arch Re (Bermuda)'s investment in Aeolus represents an approximately 4% preferred interest in Aeolus. Arch Re (Bermuda) made its investment in Aeolus on the same economic terms as a fund affiliated with Warburg Pincus, which had invested \$350 million in Aeolus. During 2012, the Company received distributions of \$19.8 million from Aeolus. From time to time, we may receive further dividends and other distributions on our preferred interest on a proportionate basis.

In the ordinary course of its investment activities, the Company purchases municipal bonds enhanced by insurance provided by certain carriers, including National Public Finance Guarantee Corporation, a subsidiary of MBIA Inc. As of December 31, 2012, the Company held \$109.7 million of municipal bonds enhanced by insurance provided by MBIA net of prerefunded bonds that are escrowed in U.S. government obligations. Since January 2008, funds affiliated with Warburg Pincus have held more than 10% ownership interest in MBIA and also have appointed designees to serve on the Board of Directors of MBIA, including Kewsong Lee who is a director of ACGL.

#### Report of the Audit Committee of the Board of Directors

The audit committee assists the Board of Directors in monitoring (1) the integrity of our financial statements, (2) the qualifications and independence of the independent registered public accounting firm, (3) the performance of our internal audit function and independent registered public accounting firm and (4) the compliance by the Company with legal and regulatory requirements.

It is not the responsibility of the audit committee to plan or conduct audits or to determine that ACGL's financial statements are in all material respects complete and accurate and in accordance with generally accepted accounting principles ("GAAP"). The financial statements are the responsibility of the Company's management. The Company's independent public registered accounting firm is responsible for expressing an opinion on these financial statements based on their audit. It is also not the responsibility of the audit committee to assure compliance with laws and regulations or with any codes or standards of conduct or related policies adopted by ACGL from time to time which seek to ensure that the business of ACGL is conducted in an ethical and legal manner.

The audit committee has reviewed and discussed the consolidated financial statements of ACGL and its subsidiaries set forth in Item 8 of our Annual Report on Form 10-K for the year ended December 31, 2012 ("2012 Annual Report"), management's annual assessment of the effectiveness of

#### Table of Contents

ACGL's internal control over financial reporting and PricewaterhouseCoopers LLP's opinion on the effectiveness of internal control over financial reporting, with management of ACGL and PricewaterhouseCoopers LLP, independent registered public accounting firm for ACGL.

The audit committee has discussed with PricewaterhouseCoopers LLP the matters required to be discussed by Statement on Auditing Standards No. 61, "Communication with Audit Committees," as amended (AICPA, Professional Standards, Vol. 1. AU section 380), as adopted by the Public Company Accounting Oversight Board in Rule 3200T, which includes, among other items, matters relating to the conduct of an audit of ACGL's financial statements. The audit committee has also received the written disclosures and the letter from PricewaterhouseCoopers LLP required by applicable requirements of the Public Company Accounting Oversight Board regarding the independent accountant's communications with the audit committee concerning independence, and has discussed with PricewaterhouseCoopers LLP their independence.

Based on the review and discussions with management of ACGL and PricewaterhouseCoopers LLP referred to above and other matters the audit committee deemed relevant and appropriate, the audit committee has recommended to the Board of Directors that ACGL publish the consolidated financial statements of ACGL and its subsidiaries for the year ended December 31, 2012 in our 2012 Annual Report.

AUDIT COMMITTEE James J. Meenaghan (chairman) Wolfe "Bill" H. Bragin Brian S. Posner Robert F. Works

#### **Table of Contents**

#### **Compensation Discussion and Analysis**

#### Introduction

In this section, we discuss the principal aspects of our compensation program as it pertains to Constantine Iordanou, chairman of the board, president and chief executive officer of ACGL; Mark D. Lyons, executive vice president, chief financial officer, chief risk officer and treasurer of ACGL; and our three other most highly-compensated executive officers in 2012, Marc Grandisson, chairman and chief executive officer of Arch Worldwide Reinsurance Group, David H. McElroy, chairman and chief executive officer of Arch Worldwide Insurance Group, and W. Preston Hutchings, president of Arch Investment Management Ltd. and senior vice president and chief investment officer of ACGL. We also address the compensation of John C.R. Hele, who served as chief financial officer of ACGL prior to his resignation. Mr. Hele was succeeded by Mr. Lyons on September 1, 2012 in accordance with our succession plan. We refer to these individuals throughout this section as the "named executive officers." Our discussion focuses on our compensation and practices relating to 2012.

The compensation committee of our Board of Directors (which we refer to as the "Committee" in this section) is responsible for determining and approving the individual elements of total compensation paid to the chief executive officer and our other executive officers and establishing overall compensation policies for our employees. The Committee also oversees the administration of executive compensation plans and certain employee benefits. Our Board of Directors appoints each member of the Committee and has determined that each is an independent director under the applicable standards of NASDAQ.

#### **Executive Summary**

We seek to attract and retain quality executives who will contribute to our long-term success and help us to manage all phases of the underwriting cycle. We seek to provide a compensation program that is driven by our overall financial performance and the increase in shareholder value. The principal features of our compensation programs and policies are summarized below. Please refer to the balance of this discussion for additional details.

*Key Principles.* The main principles of our strategy include the following: (1) compensation decisions are driven by performance, (2) increased compensation is earned through an employee's increased contribution and (3) a majority of total compensation should consist of variable, performance-based compensation.

*Emphasis on Performance-Based Incentives.* Our compensation program includes both fixed and variable compensation, with an emphasis on long-term compensation that is tied to Company performance. Although we do not apply rigid apportionment goals in our compensation decisions, our philosophy is that variable pay, in the form of annual cash incentive bonuses and share-based awards, should constitute the majority of total direct compensation.

**Pay-Mix.** Consistent with our philosophy of emphasizing variable, performance-based compensation, the base salaries for 2013 for all named executive officers of the Company were not increased from 2012 levels, except that the salaries of Messrs. Lyons and McElroy were increased in connection with their promotions in 2012. Compensation for all named executive officer of the Company was weighted significantly towards performance-based compensation in the form of a cash incentive bonus payment and share-based awards. Specifically, in 2012, for our named executive officers (excluding Mr. Hele), we allocated compensation as follows: (1) base salaries ranging from approximately 9% to 21% of total compensation and (2) variable, performance-based compensation, in the form of annual cash incentive bonuses and long-term incentive share-based awards, ranging from approximately 79% to 91% of total compensation, as described below.

#### **Table of Contents**

Share-Based Awards. A substantial component of variable compensation is granted in the form of multi-year vesting share-based awards, which make stock price appreciation over an extended period of time fundamental in realizing a compensation benefit. By emphasizing long-term performance through using long-term incentives, we align our executives' interests with our shareholders' interests and create a strong retention tool. The Company provides awards in the form of restricted share grants and share-settled share appreciation rights ("SARs") and stock options. Our plans do not permit granting of SARs or stock options at an exercise price below the fair market value on the grant date, do not allow for repricing or reducing the exercise price of a stock option or SAR, and also do not permit repurchases of out-of-the-money stock options. We set the exercise price of stock options and SARs at the closing share price on the date of grant.

In addition to the annual grants made in May 2012, we made a special off-cycle grant of 1,000,000 restricted common shares and restricted common share units, together with SARs and stock options covering 1,000,000 common shares, to key individuals throughout the organization, from senior managers and underwriters to trainees. This grant is intended to serve as an additional retention vehicle to further incentivize key executives and employees to remain with the Company, which will assist us in maintaining our business and capitalizing on opportunities in the marketplace. To reinforce the retention objective, these awards will cliff vest on the fifth anniversary of the grant.

Key Metrics. Specific factors affecting compensation decisions include key financial metrics, such as operating return on average common equity ("ROE"), growth in book value per share, after-tax operating income, combined ratio and investment performance, as well as achieving strategic objectives and supporting our values by promoting a culture of integrity through compliance with law and our ethics policies. We generally do not adhere to rigid formulas in determining the amount and mix of compensation elements. We employ flexibility in our compensation programs and in the evaluation process, which we believe enables us to respond to changes in the business environment. The Committee measures Company performance based on an analysis of our financial performance on an absolute basis and as compared to that of Selected Competitors (as defined below) reviewed annually by the Committee.

**Risk Management.** We believe we allocate our compensation between base salary and performance-based compensation opportunities in such a way as to not encourage excessive risk-taking. We emphasize variable compensation that is tied to Company performance. Furthermore, the Formula Approach included in our Incentive Compensation Plan, which is applied to employees in our insurance and reinsurance groups and is reviewed in connection with compensation decisions relating to our named executive officers, is based on underwriting performance during a given underwriting year. For each underwriting year, the bonus pool will be recalculated annually as actual underwriting results emerge, and any resultant payments will be made to the participants over a 10-year development period. Since much of our business requires multiple years to determine whether we have been successful in our assessment of risk, we have structured our plan in this manner so that incentive payments are made to employees as actual results become known.

**Double Trigger Change-in-Control Arrangements.** The employment agreements with our named executive officers require an involuntary or constructive termination of the executive's employment following the consummation of a change in control ("double trigger") in order for severance payments to be made. Similarly, the current annual award agreements for the named executive officers provide that unvested shares and unvested options/SARs do not vest immediately upon a change in control. Rather, in the event that the employee's employment is terminated by the Company other than for cause or by the employee for good reason within two years following the consummation of a change in control, unvested shares and unvested

#### **Table of Contents**

options/SARs would immediately vest, and the options/SARs would have a remaining term of 90 days from termination. These provisions are consistent with our objective of providing employees with a level of financial protection upon loss of employment.

Benefits. ACGL seeks to provide benefit plans, such as medical coverage and life and disability insurance, consistent with applicable market conditions. Our health and welfare plans help ensure that the Company has a productive and focused workforce through reliable and competitive healthcare and other benefits. The Company generally credits only actual service with the Company towards benefits under the Company's benefit plans. The Company does not maintain any defined benefit retirement or pension plans. In addition, the Company provides our named executive officers with perquisites and other benefits that the Company and the Committee believe are reasonable and consistent with its overall compensation program to better enable the Company to attract and retain key employees. In addition, certain tax regulations often subject our executives to taxation on the receipt of certain of these benefits. In certain of these situations, particularly in the case of those executives working outside their home country, we provide a tax gross-up payment to the executive to reimburse the executive for approximate amounts of additional tax liability the executive will need to pay as a result of receiving such benefits. The Company provides this benefit to be competitive with our peers in order to attract and retain talented individuals.

**Complementary Governance Policies and Practices.** The Company's compensation philosophy and related governance features are complemented by several specific elements that are designed to align our compensation with long-term shareholder interests, which are outlined below and described in more detail in this proxy statement.

Clawback Policy. The Company maintains a clawback policy covering all executive officers, including the chief executive officer, which provides for specified incentive-based compensation to be recouped by the Company in the event that the Company is required to prepare an accounting restatement due to the material noncompliance of the Company with any financial reporting requirement under the securities laws.

Share Ownership Guidelines for Executives and Directors. In an effort to further align the interests of the senior management team and the directors with the interests of shareholders, the Company has share ownership guidelines that require our senior executives and the directors to maintain designated levels of ownership of the common shares of ACGL.

*No Hedging Permitted.* Under the insider trading policy included in our Code of Business Conduct, our named executive officers, other members of senior management and our directors are not permitted to engage in hedging activities with respect to the Company's securities.

Code of Business Conduct, Committee Charters and Corporate Governance Guidelines. We have adopted a Code of Business Conduct, which describes our ethical principles, and charters of responsibilities for all of our standing Board committees. We have also adopted Corporate Governance Guidelines that cover issues such as executive sessions of our Board of Directors, director qualification and independence requirements, director responsibilities, access to management, evaluation and communications with the Board in order to help maintain effective corporate governance at the Company.

*Executive Sessions*. The Committee meets in executive sessions (without management present) as necessary, particularly when administering any aspect of the compensation program for the chairman and chief executive officer of ACGL. Compensation matters in respect of the chairman and chief executive officer of ACGL, the chief financial officer of

#### **Table of Contents**

ACGL and the general counsel of Arch Capital Services Inc. are subject to ratification by our Board of Directors.

#### Compensation Objectives and Philosophy

The objectives of our executive compensation program are to:

attract and retain quality executives who will contribute to our long-term success and, thereby, increase shareholder value;

enhance the individual executive's short and long-term performance;

align the interests of the executive with those of our shareholders; and

improve overall Company performance and support the ACGL culture of teamwork, underwriting discipline and commitment to the highest ethical standards.

ACGL seeks to provide a compensation program that is driven by our overall financial performance, the increase in shareholder value, the success of the operating unit or function directly affected by the executive's performance and the individual performance of the executive. The main principles of this strategy include the following: (1) compensation decisions are driven by performance, (2) increased compensation is earned through an employee's increased contribution and (3) a majority of total compensation should consist of variable, performance-based compensation.

We believe that the Company's compensation program provides a competitive mix of pay elements that align executive incentives with shareholder value. Our executive compensation program includes both fixed and variable compensation, with an emphasis on long-term compensation that is tied to Company performance. Although we do not apply rigid apportionment goals in our compensation decisions, our philosophy is that variable pay, in the form of annual cash incentive bonuses and share-based awards, should constitute the majority of total direct compensation. A substantial component of variable compensation is granted in the form of share-based awards, which make stock price appreciation fundamental in realizing a compensation benefit. By emphasizing long-term performance through using long-term incentives, we align our executives' interests with our shareholders' interests and create a strong retention tool.

We rely on the Committee's judgment in making compensation decisions for the named executive officers after reviewing the overall performance of our Company and evaluating an executive's performance during the year against established objectives, leadership qualities, scope of responsibilities and current compensation. Specific factors affecting compensation decisions include key financial metrics, such as ROE, growth in book value per share, after-tax operating income, combined ratio and investment performance, as well as achieving strategic objectives and supporting our values by promoting a culture of integrity through compliance with law and our ethics policies. We generally do not adhere to rigid formulas in determining the amount and mix of compensation elements. We employ flexibility in our compensation programs and in the evaluation process, which we believe helps to position us to respond to changes in the business environment.

#### **Elements of Compensation Program**

The four primary components of our executive compensation program are (1) base salary, (2) annual cash incentive bonuses, (3) long-term incentive share-based awards and (4) benefits.

*Base Salary.* Base salaries are designed to provide competitive levels of compensation to executives based upon their experience, duties and scope of responsibility. We pay base salaries because they provide a basic level of compensation and are necessary to recruit and retain executives. The Committee has the ability, subject to the terms of any employment agreement, to use base salary adjustments to reflect an individual's performance or changed responsibilities.

#### **Table of Contents**

Base salary levels are also important because we generally tie the target amount of incentive compensation to an executive's base salary. For example, annual target bonus opportunities are denominated as a percentage of the executive's base salary. In addition, as discussed above, the Committee emphasizes a mix of compensation weighted towards variable, performance-based compensation. At lower executive levels, base salaries represent a larger proportion of total compensation than at senior executive levels.

Annual Cash Incentive Bonuses. We use annual cash incentive bonuses as a short-term incentive to drive achievement of our annual performance goals. Specifically, annual cash incentive bonuses are designed to: (1) promote the achievement of financial goals, (2) support our strategic objectives and (3) reward achievement of specific performance objectives.

Annual bonus awards are designed to provide competitive levels of compensation to executives based upon their experience, duties and scope of responsibilities. The size of an executive's bonus award is influenced by these factors, corporate performance, individual performance and market practice. As an employee's responsibilities increase, the portion of his or her bonus that is dependent on corporate performance increases.

We initially denominate a target annual cash incentive bonus opportunity as a percentage of an executive's base salary. For each employee, his or her target is an approximation of the bonus payment that may be paid if performance goals and other expectations are attained by both the employee and the Company as a whole. These target annual bonuses are indicative and do not set a maximum limit. For each of the named executive officers, the target annual bonus opportunity is 100% of such executive's respective base salary.

Our annual bonus awards are paid under our Incentive Compensation Plan. The plan combines two sets of performance measures: (1) a qualitative judgment about progress and performance each year (referred to as the "Target Bonus Approach") and (2) a quantitative, formula-based measure (referred to as the "Formula Approach").

The Target Bonus Approach is applied to all the named executive officers, as well as to our investment management team, substantially all of the employees of Arch Capital Services Inc. and other designated officers. Under the Target Bonus Approach, the executive's bonus is discretionary and is determined by the Committee taking into account overall Company performance, department or function performance, individual performance and other measures deemed applicable by the Committee. The Committee measures Company performance based on an analysis of our financial performance on an absolute basis and as compared to that of Selected Competitors (as defined below) reviewed annually by the Committee. The financial metrics evaluated by the Committee in measuring Company performance include ROE, growth in book value per share, after-tax operating income, combined ratio and investment performance. Approved annual bonus awards are paid in cash in an amount reviewed and approved by the Committee and ordinarily paid in a single installment in the first quarter following the completion of a given year.

The Formula Approach is applied to executives included in our insurance and reinsurance groups and is reviewed in connection with compensation decisions relating to our named executive officers. Under the Formula Approach, a bonus pool is established for each of our insurance segment and our reinsurance segment based on underwriting performance during a given underwriting year. For each underwriting year, the bonus pool will be recalculated annually as actual underwriting results emerge, and any resultant payments will be made to the participants over a 10-year development period. Since much of our business requires multiple years to determine whether we have been successful in our assessment of risk, we have structured our plan in this manner so that incentive payments are made to employees as actual results become known. Under the Incentive Compensation Plan, if the Board of Directors or the Committee determines that the Formula Approach results in compensation levels that do not appropriately reflect the Company's underlying performance, then the Board of Directors or the Committee may terminate the Formula Approach or make adjustments to it that it deems appropriate.

#### **Table of Contents**

Historically, we have allocated all of the Company's capital to the operating units for purposes of calculating ROE under our Incentive Compensation Plan, which is designed to encourage our underwriters to write insurance and reinsurance business that offers the highest risk-adjusted returns. Since 2006, rates in many of our lines of business declined. In order to reinforce ACGL's commitment to maintaining underwriting discipline, which involves writing only business that is adequately priced, the Board of Directors determined that a portion of the Company's capital would not be allocated to the operating units for purposes of calculating ROE under the Incentive Compensation Plan for the 2006-2010 underwriting years.

Long-Term Incentive Share-Based Awards. We emphasize long-term variable compensation at the senior executive levels because of our desire to reward effective long-term management decision making and provide the named executive officers with a future interest in the Company. Long-term incentives, which comprise a significant portion of executive compensation, are designed to focus attention on long-range objectives and future returns to shareholders, and are delivered to the named executive officers and other employees through share-based awards under our long-term incentive plans. Our long-term incentive share award plans provide for the grant to eligible employees of a wide range of share-based awards.

The Company provides grants in the form of stock options and restricted common share awards. We also utilize another form of share-based award, SARs, as a replacement of stock options in jurisdictions where this type of award is appropriate. SARs represent a right to be paid, upon exercise, an amount measured by the difference between the fair market value per share on the exercise date and the exercise price of the SAR (the "spread"), multiplied by the number of shares with respect to which the SAR is exercised, with the resultant amount paid in shares valued on the exercise date. The value of SARs to employees should be equivalent to that of options, and SARs are less dilutive to shareholders. In addition, the Company's outstanding stock option agreements allow for net exercise to the extent permitted or otherwise advisable under applicable legal and accounting principles.

The Company's mix of share-based awards places greater emphasis on restricted shares. One of the key bases for this award mix is that restricted shares are a more predictable and flexible equity incentive than option and SAR awards. As a result, restricted shares are generally more meaningful to employees and, therefore, could provide a more significant incentive to remain with the Company during the vesting period.

Our share-based compensation is designed to align the interests of executives and shareholders by providing value to the executive as the share price increases. Due to the variability of the share price, the value of stock options, SARs and restricted share awards is dependent upon our overall results and how we are perceived by our shareholders and the marketplace. Based on the foregoing, the Company believes that share-based awards encourage executives and other employees to focus on behaviors and initiatives that should lead to an increase in the price of our common shares, which benefits all ACGL shareholders.

Share-based compensation grant levels and awards are reviewed and determined by the Committee periodically. Grants of share-based compensation are determined on the basis of a number of factors, including: (1) corporate performance on an absolute basis and relative to Selected Competitors and individual performance, (2) the executive's contribution to the Company's success and (3) competitive total compensation and long-term incentive grant levels as determined in the market.

Share-based awards granted to employees vest over a prescribed period, motivating executives to remain with us and sustain high corporate performance in order to increase the value of such awards. The annual grants of share-based awards outlined in the "Grants of Plan-Based Awards" table that were made in May 2012 will vest over a three-year period. The Company believes that these annual grants are consistent with the Company's objectives to retain management and to align further the interests of management and the Company's shareholders. Options and SARs awarded to employees

#### **Table of Contents**

are granted with an exercise price equal to the closing price of the shares on the date of grant and, subject to earlier termination under certain circumstances as set forth in the award agreements, will expire 10 years from the grant date.

In addition to the annual grants made in May 2012, we made a special off-cycle grant of 1,000,000 restricted common shares and restricted common share units, together with SARs and stock options covering 1,000,000 common shares, to key individuals throughout the organization, from senior managers and underwriters to trainees. This grant is intended to serve as an additional retention vehicle to further incentivize key executives and employees to remain with the Company, which will assist us in maintaining our business and capitalizing on opportunities in the marketplace. To reinforce the retention objective, these awards will cliff vest on the fifth anniversary of the grant. Options and SARs were granted with an exercise price equal to the closing price of the shares on the date of grant and, subject to earlier termination under certain circumstances as set forth in the award agreements, will expire 10 years from the grant date.

Each award agreement for the annual and off-cycle grants expressly provides for the acceleration of the vesting of the applicable award and, in the case of stock options/SARs, adjustments to the option/SAR exercise period in the event the award recipient ceases to be an employee of the Company in certain circumstances. Please refer to the description of our award agreements included below under the caption "Share-Based Award Agreements." The current annual award agreements for the named executive officers provide that, in the event that the employee's employment is terminated by the Company other than for cause or by the employee for good reason within two years following a change in control, unvested shares and unvested options/SARs would immediately vest, and the options/SARs would have a remaining term of 90 days from termination. Unlike single trigger provisions that provide for vesting immediately upon a change in control, the agreements require a double trigger, *i.e.*, the consummation of a change in control followed by an involuntary loss of employment or termination following an involuntary change in responsibilities within two years thereafter. This is consistent with the purpose of the provision, which is to provide employees with a level of financial protection upon loss of employment.

In addition, commencing with grants on and after September 2004, our annual share-based award agreements provide that, if an employee's employment terminates (other than for cause) after retirement age, unvested shares and unvested options would continue to vest pursuant to the normal vesting schedule so long as the employee does not engage in a competitive activity following retirement. However, the award agreements also provide that, if a retired employee does engage in a competitive activity, any unvested awards would be forfeited and the holder would have a reduced period in which to exercise vested options. These provisions are designed to help provide our retired employees with financial security so long as the Company's interests are protected. With respect to the off-cycle awards, the retirement provision provides that a retiring executive will be entitled to receive a pro-rated portion of the award (on an annual basis) at the end of the five-year vesting period so long as the executive does not engage in a competitive activity.

*Benefits.* ACGL seeks to provide benefit plans, such as medical coverage and life and disability insurance, consistent with applicable market conditions. Our health and welfare plans help ensure that the Company has a productive and focused workforce through reliable and competitive healthcare and other benefits. Defined contribution retirement plans are provided for all employees according to local market conditions. Retirement plans help employees save and prepare for retirement. The named executive officers are eligible for the benefit plans provided to all other employees. The Company generally credits only actual service with the Company towards benefits under the Company's benefit plans. The Company does not maintain any defined benefit retirement or pension plans.

During 2012, certain members of senior management, including Messrs. Lyons and McElroy, participated in the Company's non-qualified defined contribution retirement plan, which provides

#### **Table of Contents**

additional retirement savings opportunities that cannot be achieved with tax-qualified plans due to limits on annual compensation. Participants in the non-qualified plan do not receive preferential earnings on their investments. Account balances are paid in cash following termination of employment in accordance with the terms of the plan. The principal benefit to the participating executives is that U.S. taxes are deferred until distribution of the funds. As described below under " Tax Considerations Sections 409A and 457A," commencing with the 2009 year, this benefit is no longer available to certain employees, including Messrs. Iordanou, Lyons and Grandisson, due to changes in the governing law. In lieu of pension and matching contributions previously provided to these former participants through the non-qualified plan, we provide comparable benefits to these employees in the form of current cash payments subject to tax.

In 2007, the Company adopted a broad based employee share purchase plan. The purpose of this plan is to provide employees with an opportunity to purchase common shares of ACGL through payroll deductions, thereby encouraging employees to share in the economic growth and success of the Company. The Company also provides a broad based matching gift program pursuant to which the Company matches eligible contributions by employees to qualified charitable organizations. During 2012, the Company made an aggregate of approximately \$288,940 in matching contributions on behalf of the named executive officers.

In addition, the Company provides our named executive officers with perquisites and other benefits that the Company and the Committee believe are reasonable and consistent with its overall compensation program to better enable the Company to attract and retain key employees. In developing our guidelines for the administration of these various benefits, the Company reviews the job requirements of various positions and the anticipated business use of such benefits, as well as available market data. Similar benefits are generally provided by insurers and reinsurers for similarly situated employees and have been necessary for recruitment and retention purposes. These benefits primarily relate to those executives who work and reside in Bermuda and are typical of such benefits provided to expatriates located in Bermuda. Examples of these benefits include housing allowances, club memberships, the cost of tax preparation services and home leave for executives and family for those executives working outside their home country. In addition, certain tax regulations often subject our executives to taxation on the receipt of certain of these benefits. In certain of these situations, particularly in the case of those executives working outside their home country, we provide a tax gross-up payment to the executive to reimburse the executive for approximate amounts of additional tax liability the executive will need to pay as a result of receiving such benefits. The Company provides this benefit to be competitive with its peers in order to attract and retain talented individuals.

#### Relationship Between Compensation Policies and Risk Management

We believe our approach to evaluation of performance and the design of our compensation programs assists in mitigating excessive risk-taking that could harm our value or reward poor judgment by our executives. We believe we have allocated our compensation among base salary and performance-based compensation opportunities in such a way as to not encourage excessive risk-taking. We emphasize long-term compensation that is tied to Company performance. Furthermore, the Formula Approach included in our Incentive Compensation Plan, which is applied to employees in our insurance and reinsurance groups, is based on underwriting performance during a given underwriting year. For each underwriting year, the bonus pool will be recalculated annually as actual underwriting results emerge, and any resultant payments will be made to the participants over a 10-year development period. Since much of our business requires multiple years to determine whether we have been successful in our assessment of risk, we have structured our plan in this manner so that incentive payments are made to employees as actual results become known. In addition, a substantial component of variable compensation is granted in the form of multi-year vesting share-based awards, which make

#### **Table of Contents**

stock price appreciation over an extended period of time fundamental in realizing a compensation benefit.

The Company's compensation philosophy and related governance features are also complemented by several specific elements that are designed to align our compensation with long-term shareholder interests. These elements include a clawback policy covering all executive officers, including the chief executive officer, which provides for specified incentive-based compensation to be recouped by the Company in the event that the Company is required to prepare an accounting restatement due to the material noncompliance of the Company with any financial reporting requirement under the securities laws. In an effort to further align the interests of the senior management team and the directors with the interests of shareholders, the Company has share ownership guidelines that require our senior executives and the directors to maintain designated levels of ownership of the common shares of ACGL. In addition, under the insider trading policy included in our Code of Business Conduct, our named executive officers, other members of senior management and our directors are not permitted to engage in hedging activities with respect to the Company's securities.

#### **Employment Agreements**

The Company has entered into employment agreements with its chief executive officer and each of its other named executive officers. The employment agreements with our named executive officers require an involuntary or constructive termination of the executive's employment following the consummation of a change in control ("double trigger") in order for severance payments to be made. The terms of the employment agreements, including the severance benefit provisions, were structured to attract and retain persons believed to be key to our success, as well as to be competitive with compensation practices for executives in similar positions at companies of similar size and complexity. Please refer to "Employment Arrangements" below for a description of our employment agreements with Messrs. Iordanou, Lyons, Grandisson, McElroy and Hutchings.

#### Clawback Policy

The Company has a clawback policy covering all executive officers, including the chief executive officer. This policy provides that, in the event that the Company is required to prepare an accounting restatement due to the material noncompliance of the Company with any financial reporting requirement under the securities laws, the Committee will review all incentive-based compensation that was paid to current or former executive officers during the three-year period preceding the required restatement. If any such incentive-based compensation would have been lower as a result of the restated financial results, the Committee will require the reimbursement of the incremental portion of the incentive-based compensation in excess of the compensation that would have been paid based on the restated financial results (to the extent permitted by applicable law). This policy will be interpreted in accordance with applicable rules of NASDAQ (or other securities exchange on which our common shares are listed from time to time).

#### Matters Relating to Share Ownership and Share-Based Compensation

Share Ownership Guidelines. In an effort to further align the interests of the senior management team with the interests of shareholders, the Company has share ownership guidelines that require these executives to maintain designated levels of ownership of the common shares of ACGL. Specifically, these guidelines require common share ownership levels as follows: (1) chief executive officer of ACGL six times base salary; (2) named executive officers and other executives who file reports under Section 16 of the Exchange Act and certain other members of senior management designated from time to time four times base salary; and (3) other designated members of senior operating management three times base salary. Each executive has five years to comply with the guidelines, and stock options, SARs and unvested restricted shares/units do not count toward the requirement. See also

#### **Table of Contents**

"Director Compensation" for a description of share retention guidelines that require our non-employee directors to maintain designated levels of ownership of common shares of ACGL.

**No Hedging Permitted.** Under the insider trading policy included in our Code of Business Conduct, our named executive officers, other members of senior management and our directors are not permitted to engage in hedging activities with respect to the Company's securities. Specifically, these insiders may not engage in short sales, purchases on margin or buying or selling put options or call options with respect to our securities.

*Options and SARs.* Our plans do not permit granting of stock options or SARs at an exercise price below the closing price on the grant date and also do not allow for repricing or reducing the exercise price of a stock option or SAR. We also do not allow out-of-the-money options or SARs to be exchanged for cash or other property. We set the exercise price of stock options and SARs at the closing share price on the date of grant.

Certain Procedures Regarding Share-Based Compensation. The Committee approves all grants of share-based compensation to the named executive officers and other executives who file Section 16 reports with the SEC, and these awards also are generally approved by the full Board of Directors. The Committee approves annual share-based awards to other employees or, alternatively, may approve the size of the pool of such annual share-based awards to be granted to other employees, but may delegate to the chief executive officer and other members of senior management the authority to make and approve specific awards to other employees. In addition, the Committee has delegated to the chief executive officer or, in his absence, the chief financial officer, the authority to make and approve specific share-based awards to non-executives, principally new hires, who are not subject to Section 16 of the Exchange Act. The Committee reviews any grants made under this delegation on a regular basis.

It has been our practice to make annual grants of share-based compensation on the dates of regularly scheduled meetings of the full Board of Directors. Our process for establishing the grant date well in advance provides assurance that grant timing is not being manipulated for employee gain. It is our current intention to consider the determinations for annual grants on the date of the May meeting of our Board of Directors. Under our current practice, we have chosen the May meeting of our Board of Directors because we believe that more complete information will be publicly available at that time regarding the financial performance of our Selected Competitors and the related share-based awards granted by these companies for performance during the prior year, which will provide the Committee and the Board of Directors with additional useful data before making final determinations on share-based compensation. Generally, awards are granted to the named executive officers as part of the annual process, which encompassed 428 Company employees worldwide for awards granted in 2012 for 2011 performance. In addition, the special off-cycle grants in September 2012 and November 2012 were awarded to 344 Company employees worldwide. We may grant a small percentage of awards at other times throughout the year on the date of regularly scheduled meetings of the Committee or the full Board of Directors in connection with hiring or the promotion of an executive or special retention circumstances. In addition, pursuant to the delegation of authority by the Committee, the chief executive officer or, in his absence, the chief financial officer, may approve at other times grants of share-based awards to non-executive officers. In the case of a new hire, the awards have grant dates corresponding to the date the employment commences for the new hire.

#### Tax Considerations

Section 162(m). Section 162(m) of the Code generally limits the deductible amount of annual compensation paid to the chief executive officer and three other most highly compensated executive officers (other than the chief financial officer) to no more than \$1,000,000 each. Since ACGL will not generally be subject to United States income tax, the limitation on deductibility will not directly apply to it. However, the limitation would apply to a United States subsidiary of ACGL if it employs the

#### **Table of Contents**

chief executive officer or one of the three other most highly compensated executive officers (other than the chief financial officer). Qualified performance-based compensation will be excluded from the \$1,000,000 limitation on deductibility. Our policy is to qualify, to the extent consistent with our compensation goals and programs, our executive officers' compensation for deductibility under applicable tax laws. Consistent with this policy, our Incentive Compensation Plan includes a provision pursuant to which payments under the plan may be deferred if it is necessary in order to avoid nondeductibility of the payments under Section 162(m) of the Code. However, the Committee believes that its primary responsibility is to provide a compensation program that will attract, retain and reward the executive talent necessary to our success. Consequently, the Committee recognizes that the loss of a tax deduction could be necessary in some circumstances due to the restrictions of Section 162(m). The Committee will review tax consequences as well as other relevant considerations in connection with compensation decisions.

Sections 409A and 457A. Section 409A of the Code, which governs deferred compensation arrangements, generally provides that distributions of deferred compensation to our senior officers as a consequence of termination of employment may not be made sooner than six months after termination. Section 409A also made changes to a number of other areas, including the timing of elections and distributions with respect to deferred compensation. In late 2008, the Emergency Economic Stabilization Act added Section 457A of the Code. While Section 409A provides certain rules that must be complied with if deferred compensation arrangements are utilized, Section 457A generally prohibits U.S. taxpayers from deferring U.S. income tax on compensation attributable to services performed after December 31, 2008 for certain employers, including Bermuda-based employers such as ACGL and Arch Re (Bermuda). As a result, for periods on or after January 1, 2009, certain employees of ACGL and Arch Re (Bermuda), including Messrs. Iordanou, Lyons and Grandisson, are no longer permitted to participate in the non-qualified defined contribution retirement plan. As required by Section 457A, the non-qualified plan provides that compensation that has been previously deferred by these employees will be distributed on or before December 31, 2017, with the exception of Mr. Lyons. In lieu of pension and matching contributions previously provided to these former participants through the non-qualified plan, we provide comparable benefits to these participants in the form of current cash payments subject to taxation. In addition, in light of Section 457A, and in an effort to maintain comparable benefits for all employees, the Company has provided certain of its Bermuda-based employees who are U.S. taxpayers with the opportunity to receive a portion of their annual incentive bonus in the form of SARs or restricted shares. There is no matching or additional Company contributions associated with this election and, as a result, the Company will not incur any additional expense by providing this benefit.

Excise Tax Matters. If payments contingent upon a change in control are made to officers in an amount that equals or exceeds three times the individual's "base amount" (generally, an average of the individual's taxable compensation for the five years preceding the year in which the change in control occurs), then (1) all amounts paid in excess of one times the base amount will be subject to a 20% excise tax payable by the employees who are U.S. taxpayers and (2) such excess amount will be nondeductible to U.S.-based employers (if applicable). In order to avoid an onerous result for the Company's executives under the excise tax rules and to avoid the loss of a tax deduction by the Company (if applicable), during 2008 the Company included a "modified cut back" provision in the Company's employment agreements for all executives for whom excise tax implications had not been otherwise addressed. Under the modified cut back provision, (1) the executive will have his/her expectations under the severance agreement more closely met (i.e., payments will be cut back only if he/she is better off than paying excise taxes); (2) the proposal does not result in the Company paying any additional amounts as there would be no gross-up payments; and (3) if the executive is cut back, the provisions could have the effect of preserving tax deductions that would have otherwise been lost. The modified cut back approach is consistent with the Company's existing policies as this provision is already included in the Company's Incentive Compensation Plan. See also "Employment

#### Table of Contents

Arrangements Constantine Iordanou" for a description of excise tax arrangements included in Mr. Iordanou's employment agreement.

#### Committee Review

The Committee reviews the performance of, and approves the compensation paid to, the chief executive officer and the other named executive officers. The chief executive officer assists in the reviews of the named executive officers other than himself through making recommendations on goals and objectives, evaluating performance and making recommendations regarding compensation. With this input from the chief executive officer with respect to the other named executive officers, the Committee uses discretion in determining compensation for these officers.

The Committee meets in executive sessions (without management present) as necessary, particularly when administering any aspect of the compensation program for the chairman and chief executive officer of ACGL. Compensation matters in respect of the chairman and chief executive officer of ACGL, the chief financial officer of ACGL and the general counsel of Arch Capital Services Inc. are subject to ratification by the Board of Directors.

In determining the amount of named executive officer compensation each year, the Committee reviews overall corporate performance, the performance of the business unit or function that the executive leads and an assessment of each executive's performance. In connection with establishing levels of base salary, annual incentives, long-term incentives and benefits, the Committee reviews annual reports on Form 10-K, proxy statements and other publicly available information for a representative sample of publicly-traded insurers and reinsurers which we believe compete directly with us for executive talent (the "Selected Competitors"). Many of these Selected Competitors are of generally similar size and have generally similar numbers of employees, product offerings and geographic scope.

Currently, the Selected Competitors are: ACE Limited, Alterra Capital Holdings Limited, AXIS Capital Holdings Limited, Endurance Specialty Holdings Ltd., Everest Re Group, Ltd., PartnerRe Ltd., Platinum Underwriters Holdings, Ltd., RenaissanceRe Holdings Ltd., Validus Holdings Ltd., W.R. Berkley Corporation and XL Group plc.

#### 2012 Compensation Decisions

The specific compensation decisions made for each named executive officer for 2012 reflect the performance of the Company against key financial and operational measurements. In evaluating the performance of the Company, we focus on two main benchmarks, operating return on average common equity, which measures the generation of earnings and the efficient use of capital, and growth in book value per share, which creates long-term value for shareholders. We believe that we performed reasonably well against both benchmarks in 2012 as we continue to operate in a challenging underwriting and investment environment. Operating return on average common equity was 7.7% in 2012, up from 7.2% in 2011. Book value per common share was \$36.19 at the end of 2012, a 13.9% increase from \$31.76 at the end of 2011, reflecting the combined impact of underwriting results and investment returns.

Other performance measures also indicated favorable results. After-tax operating income available to shareholders was \$350.6 million, or \$2.54 per share, in 2012, a per share increase of 16.0% from 2011. The Company's combined ratio under GAAP improved to 95.4% in 2012, compared to 98.3% in 2011. Based on a number of factors, including modest improvement in the rate environment and our ability to access new opportunities, we increased gross premiums written to \$3.87 billion in 2012, an increase of 12.6% compared to 2011, and our net premiums written to \$3.05 billion, a 14.2% increase over 2011.

#### **Table of Contents**

Our investment portfolio grew, with total investable assets reaching \$13.05 billion at December 31, 2012, a 5.9% increase from the prior year. In 2012, the portfolio generated \$294.9 million of net investment income, or \$2.13 per share, down 13.1% from 2011 on a per share basis, primarily reflecting the impact of lower prevailing interest rates. We manage the portfolio with a focus on total return, since total return contributes directly to our goal of increasing book value per share. From that perspective, we did well in 2012. Total return which consists of net investment income, net realized gains and losses, changes in unrealized gains and losses, and equity in the net income or losses of investment funds accounted for using the equity method was 5.88% in 2012 and 3.81% in 2011.

In addition, A.M. Best Company reaffirmed its A+ ("Superior") financial strength ratings of our principal insurance and reinsurance subsidiaries in January 2013 and maintained its "A+" or equivalent financial strength ratings from Standard & Poor's, Moody's and Fitch Ratings with a stable outlook in each case.

Please refer to the "Management's Discussion and Analysis of Financial Condition and Results of Operations" section of our 2012 Annual Report for an analysis of our financial and operational performance during 2012. After-tax operating income available to common shareholders, a non-GAAP financial measure, is defined as net income available to common shareholders, excluding net realized gains or losses, net impairment losses included in earnings, equity in net income or loss of investment funds accounted for using the equity method, net foreign exchange gains or losses and loss on repurchase of preferred shares, net of income taxes. The reconciliation of such measure to net income available to common shareholders (the most directly comparable GAAP financial measure) is included in our 2012 Annual Report.

Consistent with our philosophy of emphasizing variable, performance-based compensation, the base salaries for 2013 for our named executive officers of the Company were not increased from 2012 levels, except that the salaries of Messrs. Lyons and McElroy were increased in connection with their promotions during the year.

In determining the performance-based portion of Mr. Iordanou's compensation, the Committee evaluated Mr. Iordanou's contributions toward creation and enhancement of shareholder value by considering a number of factors, including the Company's financial results achieved under his leadership over both the short-term and the long-term. The Committee focused on the fact that the Company continued to maintain underwriting discipline during ongoing difficult market conditions. The Committee also reviewed the Company's pursuit of strategic initiatives under Mr. Iordanou and the execution of the Company's common share repurchase program. The Committee did not apply a formula or assign performance measures relative weights but made a subjective determination after considering these measures collectively.

In light of the Committee's assessment, and as a result of his performance, Mr. Iordanou received a bonus of \$3,750,000. Under an election program offered by the Company, Mr. Iordanou elected to receive 100% of his bonus in the form of SARs on terms provided under the election, namely, 300,187 fully vested SARs exercisable for a 10-year period. The per share exercise price is \$49.12, which was the closing price on the date of grant, and the SAR was valued in the same manner as valued for financial reporting purposes. In May 2012, Mr. Iordanou also was granted long-term incentive awards in the form of 101,000 restricted common shares and 101,000 SARs with a per share exercise price of \$38.58, each of which will vest in three equal annual installments commencing on the first anniversary of the grant date. These awards, which are reflected in the "Summary Compensation Table," were awarded following an assessment of Mr. Iordanou's performance during 2011. As noted above, the Committee expects to consider determinations for share-based compensation for 2012 performance at meetings scheduled to be held in May 2013.

In determining the performance-based compensation of our other named executive officers, the Committee evaluated overall performance of the Company and their contributions to that performance,

#### **Table of Contents**

as well as the performance of the business or function that each named executive officer leads. The Committee did not apply a formula or assign performance measures relative weights but made a subjective determination after considering these measures collectively.

With respect to Mr. Lyons, the Committee reviewed his key roles in financial reporting, enterprise risk management, regulatory matters and capital management. In addition, the Committee considered that the other aspects of the financial function for the Company, which involved, among other things, investor relations and ratings agency matters, performed well under Mr. Lyons' leadership. The Committee also took into account Mr. Lyons' performance in his prior role as chairman and chief executive officer of Arch Worldwide Insurance Group, including his overall management of our insurance operations and the group's pursuit of strategic initiatives under his guidance.

In determining the performance-based compensation of Messrs. Grandisson and McElroy, who oversee the Company's reinsurance operations and insurance operations, respectively, the Committee reviewed the profitability of the reinsurance group and the insurance group, including their respective groups' effectiveness in managing the underwriting cycle. As part of that analysis, the Committee reviewed the estimated bonus pool determined under the Formula Approach for the 2012 and prior underwriting years, which is based on various ROE targets. In reviewing these calculations, the Committee recognized that the estimated bonus pool provides only a current indication of underwriting performance as the bonus pool for the underwriting year will be recalculated annually over a 10-year development period as actual results emerge. The Committee also reviewed Mr. Grandisson's and Mr. McElroy's oversight of key operational matters for their respective groups, including those relating to overall management, including expense management, risk management and infrastructure. In addition, the Committee considered the Company's pursuit of strategic initiatives under the leadership of Mr. Grandisson and Mr. McElroy, which initiatives will provide us with opportunities to access new sources of business over the long term and further develop our existing businesses.

In determining the performance-based portion of Mr. Hutchings' compensation, the Committee reviewed the performance of the Company's internal and external investment portfolios and Mr. Hutchings' oversight with respect to increasing the Company's allocations to emerging market and global multi-asset funds and equity securities. In addition, the Committee reviewed Mr. Hutchings' management of the Company's expanded internal investment function and other contributions, including his effective implementation of the Company's common share repurchase program.

In light of these assessments, the named executive officers received the following annual incentive cash bonuses for performance during 2012: Mr. Lyons \$950,000; Mr. Grandisson \$1,750,000; Mr. McElroy \$500,000; and Mr. Hutchings \$900,000. In addition, in May 2012, these named executive officers were granted the following long-term incentive share-based awards (with the same principal terms included in Mr. Iordanou's May 2012 grants, as described above): Mr. Lyons 18,000 SARs and 18,000 restricted common share units; Mr. Grandisson 25,000 SARs and 25,000 restricted common shares; Mr. McElroy 2,400 SARs and 2,400 restricted common shares; and Mr. Hutchings 16,800 SARs and 16,800 restricted common shares. These share-based awards, which are reflected in the "Summary Compensation Table," were awarded following an assessment of the executives' performance during 2011. Mr. Hele received 18,000 SARs and 18,000 restricted common shares in May 2012, which were forfeited in August 2012 upon his departure from the Company in accordance with the terms of the award agreement. As noted above, the Committee expects to consider determinations for share-based compensation for 2012 performance at meetings scheduled to be held in May 2013.

In addition, Messrs. Lyons, Grandisson, McElroy and Hutchings were provided off-cycle grants of share-based awards, which are described above and are reflected in the "Summary Compensation Table." These grants are intended to serve as an additional retention vehicle to further incentivize these key executives to remain with the Company, which will assist us in maintaining our business and capitalizing on opportunities in the marketplace. To reinforce the retention objective, these off-cycle

#### **Table of Contents**

grants will vest on a cliff basis in five years. The grants were awarded to these named executives following an assessment of the executives' performance and after taking into account their key leadership roles in the organization. Specifically, in September 2012 and November 2012 (as applicable), these officers were granted the following long-term incentive share-based awards: Mr. Lyons 60,000 SARs and 60,000 restricted common shares; Mr. Grandisson 33,600 SARs and 33,600 restricted common shares; Mr. McElroy 25,000 SARs and 25,000 restricted common share units; and Mr. Hutchings 16,100 SARs and 16,100 restricted common shares. In order to limit the impact of the deductibility cap under Section 162(m) of the Code, the restricted common share units granted to Mr. McElroy will be settled in common shares after the termination of his employment as provided in the award agreement (see " Tax Considerations Section 162(m)"). In connection with his promotion, Mr. Lyons was also granted 15,000 SARs and 15,000 restricted shares, each of which will vest in three equal annual installments and are reflected in the "Summary Compensation Table." The terms of these awards are similar to those included in the annual award agreements, which are described under "Share-Based Award Agreements."

As indicated above, and consistent with the Committee's general compensation philosophy for senior executives, compensation for the named executive officers was weighted significantly towards performance-based compensation in the form of a cash annual incentive bonus payment and share-based awards. Specifically, in 2012, for our named executive officers (excluding Mr. Hele), we allocated compensation as follows: (1) base salaries ranging from approximately 9% to 21% of total compensation and (2) variable, performance-based compensation, in the form of annual cash incentive bonuses and long-term incentive share-based awards, ranging from approximately 79% to 91% of total compensation. For this purpose, the percentages are based on total compensation that includes the base salary and cash annual incentive bonus payments described above and the full grant date value of the share-based awards issued in 2012 as calculated in accordance with prescribed accounting rules.

#### Report of the Compensation Committee on the Compensation Discussion and Analysis

The Committee reviewed and discussed the "Compensation Discussion and Analysis" section included in this proxy statement with management. Based on such review and discussion, the Committee recommended to the Board of Directors that the "Compensation Discussion and Analysis" section be included in the 2012 Annual Report and this proxy statement for filing with the SEC.

COMPENSATION COMMITTEE John L. Bunce, Jr. (chairman) Kewsong Lee James J. Meenaghan Robert F. Works

### **Table of Contents**

### **Summary Compensation Table**

The following table provides information concerning the compensation for services in all capacities earned by the named executive officers for fiscal year 2012.

Change in

Pension Value and Non-ENwityqualified Incentive eferred Stock Option Planompensational Other **Total** Salary Bonus Award Compensal Exerning Compensation Awards Name and Principal Position Year (\$) (\$) (\$)(1)(\$)(1)(\$) (\$) (\$) 1,000,000 3,750,000(2) 752,375(3) 10,400,653 Constantine Iordanou 2012 3,896,580 1,001,698 Chairman of the Board. 1,000,000 3,150,000(2) 3,393,504 768,034 2011 975.874 9.287.412 President and Chief Executive Officer of ACGL 1,000,000 3,500,000 964,673 852,525 9,468,458 2010 3,151,260 and Class II Director of ACGL Mark D. Lyons(4) 2012 566,667 950,000 3,701,940 977,389 296,416(5) 6,492,412 Executive Vice President, Chief 2011 500,000 910,000 640,956 184,320 203,103 2,438,379 Financial Officer, Chief Risk Officer and 2010 500,000 1,000,000 600,240 183,747 173,459 2,457,446 Treasurer of ACGL Marc Grandisson 625,000 630,659 2012 1,750,000 2,397,540 359,240(6) 5,762,439 Chairman and Chief Executive 2011 625,000 1,400,000 813,912 234,058 360,260 3,433,230 Officer of Arch Worldwide Reinsurance Group 2010 625,000 1,250,000 750,300 229,684 430,148 3,285,132 David H. McElroy(7) 2012 500,000 500,000 1.095.092 292,276 874,052(8) 3,261,420 Chairman and Chief Executive Officer of Arch Worldwide Insurance Group W. Preston Hutchings 2012 450,000 900,000 1,334,809 350,003 62,321(9) 3,097,133 President of Arch Investment 2011 450,000 720,000 569,738 163,840 70,496 1,974,074 Management Ltd. and Senior Vice President and 450,000 105,910 1,894,901 2010 800,000 412,665 126,326 Chief Investment Officer of ACGL John C.R. Hele(10) 2012 400,000 694,440 178.520 358,822(11) 1,631,782 Former Executive Vice 2011 600,000 540,000 175,543 403,184 2,329,161 610,434 President, Chief Financial Officer, Chief Risk 502,456 2010 600,000 600,000 570,228 174,600 2,447,284 Officer and Treasurer of ACGL

(1)

The amounts shown in these columns represent the aggregate grant date fair value of awards computed in accordance with Financial Accounting Standards Board ("FASB") Accounting Standards Codification ("ASC") Topic 718 Compensation Stock Compensation, excluding the effect of forfeitures. We have computed the estimated grant date fair values of share-based compensation related to stock options using the Black-Scholes option valuation model having applied the assumptions set forth in the notes accompanying our financial statements. See note 17, "Share-Based Compensation," of the notes accompanying our consolidated financial statements included in our 2012 Annual Report.

Mr. Iordanou elected to receive 100% and 50%, respectively, of his approved bonuses for 2012 and 2011 in the form of SARs under elections provided by the Company for Bermuda-based employees. On February 28, 2013 and February 29, 2012, Mr. Iordanou was awarded 300,187 SARs and 161,636 SARs, respectively, with a value equal to \$3.75 million and \$1.575 million, respectively. The SARs are fully vested and will expire 10 years from the date of grant. No such election was made in 2010.

The amount for Mr. Iordanou includes: (a) contributions to our defined contribution plans of \$30,745 and payment of an amount equal to the pension and matching contributions set forth in the non-qualified deferred compensation plan of \$108,750, which, due to applicable tax laws, was made outside the plan; (b) a housing allowance in Bermuda of \$130,543; (c) incremental costs to the Company of \$125,933 resulting from the use of Company-provided aircraft for commuting to the Company's offices; (d) reimbursement for additional tax costs as provided for under his employment agreement (the "Iordanou Employment Agreement Tax Provision") of \$142,718; (e) payment of Bermuda social insurance in the amount of \$1,648; and (f) an aggregate of \$162,482 for tax gross-up payments to reimburse the executive for the payment of taxes with respect to the following: commuting

costs, family travel and home leave policies, certain club dues and the Iordanou Employment Agreement Tax Provision. The additional tax costs and related tax gross-up component that relate to the Iordanou Employment Agreement Tax Provision are subject to adjustment up or down based upon the executive's final tax return filed for the year. The calculation of the incremental cost for Company-provided aircraft use is based on the variable operating costs to the Company for each flight, including hourly charges, fuel variable charges and applicable international fees. In addition, the total amount also includes the following other benefits, none of which individually exceeded the greater of \$25,000 or 10% of the total amount of these benefits for Mr. Iordanou: an automobile allowance, tax preparation services, club dues, and life insurance premiums.

Many of the above listed benefits are provided to expatriates residing in Bermuda. For a description of these benefits and the Company's other employee benefits programs, please see "Compensation Discussion and Analysis Elements of Compensation Program Benefits."

### **Table of Contents**

- (4) Effective September 1, 2012, Mr. Lyons was promoted to executive vice president, chief financial officer, chief risk officer and treasurer of ACGL. The compensation information provided in the above table is for the 2012 full year. Mr. Lyons' base salary was increased to \$700,000 from \$500,000 in connection with his promotion.
- The amount for Mr. Lyons includes: (a) \$39,078 in contributions to our defined contribution plans and payment of an amount equal to the pension and matching contributions set forth in the non-qualified deferred compensation plan of \$21,750, which, due to applicable tax laws, was made outside the plan; (b) a housing allowance of \$93,184; (c) \$40,013 for use of commercial aircraft for commuting to the Company's offices; (d) reimbursement for additional tax costs resulting from a change in tax laws relating to U.S. citizens working in Bermuda, which became effective as of January 1, 2006 (the "Expatriate Law Change"), of \$13,976; (e) \$85,485 for tax gross-up payments to reimburse the executive for the payment of taxes with respect to the Expatriate Law Change, housing and commuting costs; (f) payment of Bermuda social insurance in the amount of \$577; and (g) life insurance premiums.
  - Many of the above listed benefits are provided to expatriates residing in Bermuda. For a description of the Company's employee benefits programs, please see "Compensation Discussion and Analysis Elements of Compensation Program Benefits."
- The amount for Mr. Grandisson includes: (a) contributions to our defined contribution plans of \$20,000 and payment of an amount equal to the pension and matching contributions set forth in the non-qualified deferred compensation plan of \$54,375, which, due to applicable tax laws, was made outside the plan; (b) a housing allowance in Bermuda of \$195,381; (c) fees for children's schooling of \$56,265; and (d) payment of Bermuda social insurance in the amount of \$1,648. In addition, the amount also includes the following other benefits, none of which individually exceeded the greater of \$25,000 or 10% of the total amount of these benefits for Mr. Grandisson: family travel and home leave policies, an automobile allowance, tax preparation services, club dues and life insurance premiums.
  - Many of the above listed benefits are provided to expatriates residing in Bermuda. For a description of these benefits and the Company's other employee benefits programs, please see "Compensation Discussion and Analysis Elements of Compensation Program Benefits."
- (7)
  Mr. McElroy was promoted to chairman and chief executive officer of Arch Worldwide Insurance Group on September 1, 2012. The compensation information provided in the above table is for the 2012 full year. Mr. McElroy's base salary was increased to \$600,000 from \$450,000 in connection with his promotion.
- The amount for Mr. McElroy includes: (a) \$66,995 in contributions to our defined contribution plans; (b) a payment of \$687,317 under his employment agreement (see " Employment Arrangements David H. McElroy"); (c) a housing allowance of \$55,058; and (d) \$43,017 in tax gross-up payments for housing and commuting costs. In addition, the amount also includes the following other benefits, none of which individually exceeded the greater of \$25,000 or 10% of the total amount of these benefits for Mr. McElroy: commuting costs to the Company's offices and life insurance premiums.
  - For a description of the Company's employee benefits programs, please see "Compensation Discussion and Analysis Elements of Compensation Program Benefits."
- The amount for Mr. Hutchings includes: (a) contributions to our defined contribution plans of \$20,000 and payment of an amount equal to the pension and matching contributions set forth in the non-qualified deferred compensation plan of \$29,000, which payment was made outside the plan; and (b) payment of Bermuda social insurance in the amount of \$1,648. In addition, the amount also includes the following other benefits, none of which individually exceeded the greater of \$25,000 or 10% of the total amount of these benefits for Mr. Hutchings: club dues and life insurance premiums.

  Mr. Hutchings' base salary is paid to him in Bermuda dollars, which are convertible into U.S. dollars at a rate of 1:1.
  - For a description of the Company's employee benefits programs, please see "Compensation Discussion and Analysis Elements of Compensation Program Benefits."
- (10)
  Mr. Hele was executive vice president, chief financial officer, chief risk officer and treasurer of ACGL from April 1, 2009 until his resignation on August 31, 2012.
- The amount for Mr. Hele includes: (a) contributions to our defined contribution plans of \$30,745 and payment of an amount equal to the pension and matching contributions set forth in the non-qualified deferred compensation plan of \$33,833, which, due to applicable tax laws, was made outside the plan; (b) a housing allowance in Bermuda of \$81,819; (c) reimbursement for additional tax costs as provided for under his employment agreement (the "Hele Employment Agreement Tax Provision") of \$77,376; (d) payment of Bermuda social insurance in the amount of \$1,071; and (e) an aggregate of \$80,411 in tax gross-up payments to reimburse the executive for the payment of taxes with respect to the following: commuting costs, family travel and home leave policies, club dues and the Hele Employment Agreement Tax Provision. The additional tax costs and related tax gross-up component that relate to the Hele Employment Agreement Tax Provision is subject to adjustment up or down based upon the executive's final tax return filed for the

year. In addition, the total amount also includes the following other benefits, none of which individually exceeded the greater of \$25,000 or 10% of the total amount of these benefits for Mr. Hele: use of commercial and Company-provided aircraft for commuting to the Company's offices, automobile allowance, tax preparation services, family travel and home leave policies, club dues, relocation costs, and life insurance premiums.

Many of the above listed benefits are provided to expatriates residing in Bermuda. For a description of these benefits and the Company's other employee benefits programs, please see "Compensation Discussion and Analysis Elements of Compensation Program Benefits."

32

### **Table of Contents**

(1)

### **Grants of Plan-Based Awards**

The following table provides information concerning grants of share-based awards made to our named executive officers in fiscal year 2012:

		Under Inco	Payout Non-l entive l Award	Equity Plan s	Pay	nated Fouts Un Equity entive l Award	nder Plan s	Stock Awards: Number of Shares of Stock	Awards: Number of Securities Underlying	•	Grant Date Fair Value of Stock and Option
Name	Grant T Date	nresno (\$)	(\$)	axımu (\$)	mresno (#)	(#)	axımu (#)	mor Units (#)(1)	Options (#)(1)	Awards (\$/Sh)	Awards (\$)(2)
Constantine Iordanou	02/29/2012 05/09/2012 05/09/2012	(,,	(+)	(+)	(")	()	()	101,000	161,636 101,000	37.05 38.58	1,574,997 3,896,580 1,001,698
Mark D. Lyons	05/09/2012 05/09/2012 09/06/2012							18,000 60,000	18,000	38.58	694,440 178,520 2,406,000
	09/06/2012 09/06/2012 09/06/2012							15,000	60,000 15,000	40.10 40.10	644,334 601,500 154,535
Marc Grandisson	05/09/2012 05/09/2012 11/12/2012 11/12/2012							25,000 33,600	25,000 33,600	38.58 42.65	964,500 247,945 1,433,040 382,714
David H. McElroy	05/09/2012 05/09/2012 09/06/2012 09/06/2012							2,400 25,000	2,400 25,000	38.58 40.10	92,592 23,803 1,002,500 268,473
W. Preston Hutchings	05/09/2012 05/09/2012 11/12/2012 11/12/2012							16,800 16,100	16,800 16,100	38.58	648,144 166,619 686,665 183,384
John C.R. Hele	05/09/2012 05/09/2012							18,000	18,000	38.58	694,440 178,520

All of the grants indicated above were awarded under the 2012 Long Term Incentive and Share Award Plan in the form of share-settled SARs and restricted share awards.

The May 2012 awards will vest over a three-year period. The SARs were granted at the closing price of the shares on the date of grant and, subject to the award agreements, will expire 10 years from the grant date. Such restricted share awards shown in the table above were granted in the form of restricted common shares, except for Mr. Lyons' award, which was granted in the form of restricted common share units of which a portion will be settled in common shares after the termination of his employment as provided in the award agreement and a portion will be distributed on the applicable future vesting dates.

The September 2012 special off-cycle grants made to Mr. Lyons and Mr. McElroy will cliff vest on the fifth anniversary of the grant date. In September 2012, Mr. Lyons was also granted 15,000 restricted shares and 15,000 SARs in connection with his promotion, which awards will vest over a three-year period. The SARs were granted at the closing price of the shares on the date of grant and, subject to the award agreements, will expire 10 years from the grant date. Such restricted share awards shown in the table above were granted in the form of restricted common shares, except for Mr. McElroy's award, which was granted in the form of restricted common share units that will be settled in common shares after the termination of his employment as provided in the award agreement.

The November 2012 grants will cliff vest on the fifth anniversary of the grant date. The SARs were granted at the closing price of the shares on the date of grant and, subject to the award agreements, will expire 10 years from the grant date. The grants issued in September 2012 and November 2012 that will vest on a cliff basis after five years were made as part of a broader special off-cycle grant of share-based awards provided to certain key employees of the Company.

In addition, Mr. Iordanou elected to receive 50% of his approved bonus for 2011 in the form of a SAR under an election provided by the Company for Bermuda-based employees. On February 29, 2012, Mr. Iordanou was awarded 161,636 SARs. The SARs are fully vested and will expire 10 years from the date of grant. The value of this SAR is reflected in the "Summary Compensation Table" in the "Bonus" column for 2011.

(2)

The amounts shown in this column represent the grant date fair value of the underlying award computed in accordance with accounting guidance governing share-based compensation arrangements as discussed in note 17, "Share-Based Compensation", of the notes accompanying our consolidated financial statements included in our 2012 Annual Report.

33

### Table of Contents

### Outstanding Equity Awards at 2012 Fiscal Year-End

The following table provides information concerning unexercised options and stock that has not vested for each named executive officer outstanding as of December 31, 2012.

			Stock Awards Equi						
Name	Number of Securities Underlying Unexercised Options (#) Exercisable Un	Number of Securities U Underlying U Unexercised Options (#)	Unearnedl Options	Option	Option Expiration Date	Number of Shares or Units of Stock That Have Not Vested (#)(2)		EquityA Incentive Plan Awards: Number of Unearned Shares,S Units or Other Rights That Have Not	ncentive Plan Wards: Warket or Payout Value of hearned Shares, Units or Other Rights That Have Not
Constantine Iordanou	360,000(4) 450,000(4) 135,000(4) 135,000(4) 114,750(4) 212,253(4) 84,000(4) 33,355 161,636	42,000(4 66,710 101,000	4)	13.00 18.76 23.71 23.10 19.29 24.67 25.01 33.91 37.05 38.58	09/22/2014 02/23/2016 05/11/2017 05/09/2018 05/06/2019 02/25/2020 05/05/2020 05/06/2021 02/28/2022 05/09/2022	209,710	9,231,434		
Mark D. Lyons	58,000 60,000 90,000 25,050 25,050 22,800 16,002 6,300	7,998 12,600 18,000 60,000 15,000		13.00 18.76 19.88 23.71 23.10 19.29 25.01 33.91 38.58 40.10 40.10	09/22/2014 02/23/2016 08/02/2016 05/11/2017 05/09/2018 05/06/2019 05/05/2020 05/06/2021 05/09/2022 09/06/2022	113,598	5,000,584		
Marc Grandisson	240,000 60,000 31,350 30,000 22,800 20,001 8,000	9,999 16,000 25,000 33,600		18.35 18.76 23.71 23.10 19.29 25.01 33.91 38.58 42.65	11/15/2015 02/23/2016 05/11/2017 05/09/2018 05/06/2019 05/05/2020 05/06/2021 05/09/2022 11/12/2022	84,599	3,724,048		
David H. McElroy	22,500 9,000 1,400	4,500 2,800 2,400		19.35 25.01 33.91 38.58	06/08/2019 05/05/2020 05/06/2021 05/09/2022	34,700	1,527,494		

		25,000	40.10	09/06/2022			
W. Preston							
Hutchings	100,000(5)		15.11	07/01/2015	49,599	2,183,348	
	18,000(5)		18.76	02/23/2016			
	15,750		23.71	05/11/2017			
	18,000		23.10	05/09/2018			
	15,300		19.29	05/06/2019			
	11,001	5,499	25.01	05/05/2020			
	5,600	11,200	33.91	05/06/2021			
		16,800	38.58	05/09/2022			
		16,100	42.65	11/12/2022			

John C.R. Hele

(1) Each of the above stock options and SARs, as applicable, vest in three equal annual installments commencing on the first anniversary of the grant date, except for the awards granted in November 2012 and 60,000 SARs and 25,000 SARs, respectively, granted on September 6, 2012 to Messrs. Lyons and McElroy. Such awards will cliff vest on the fifth anniversary of the grant date. All of such options and SARs will expire 10 years from the date of grant (subject to the terms of the award agreements).

### **Table of Contents**

- The above restricted share or unit awards vest in three equal annual installments commencing on the first anniversary of the grant date, except for the awards granted in November 2012 and 60,000 restricted shares and 25,000 restricted shares, respectively, granted on September 6, 2012 to Messrs. Lyons and McElroy. Such awards will cliff vest on the fifth anniversary of the grant date. In addition, (i) Mr. Lyons' awards granted in May 2008 and 2009 and (ii) Mr. McElroy's award granted in September 2012 were in the form of restricted common share units and will be settled in common shares after the termination of employment as provided in the award agreements. Mr. Lyons' awards granted in May 2010, 2011 and 2012 were also granted in the form of restricted common share units, a portion of such units will be settled in common shares after the termination of his employment as provided in the award agreements and the balance will be settled in common shares on the applicable future vesting dates.
- (3) Market value of unvested shares or units on an aggregate basis are valued as of December 31, 2012 in accordance with applicable SEC rules.
- (4) As of December 31, 2012, such stock option awards had been transferred other than for value to a grantor retained annuity trust.
- (5)

  Each stock option award has been transferred other than for value to a company which is owned by a family trust, with Mr. Hutchings, his spouse and their children as beneficiaries.

### **Option Exercises and Stock Vested**

The following table provides information concerning each exercise of stock options and each vesting of stock during fiscal year 2012 for the named executive officers:

	Option A	wards	Stock Awards Number of			
Name	Number of Shares Acquired on Exercise (#)	Value Realized on Exercise (\$)	Shares Acquired on Vesting (#)	Value Realized on Vesting (\$)(1)		
Constantine Iordanou	1,200,000	35,276,400	113,605	4,441,956		
Mark D. Lyons(2)	80,348	2,284,390	21,900	856,290		
Marc Grandisson	96,000	2,400,331	25,598	1,000,882		
David H. McElroy			13,400	518,840		
W. Preston Hutchings	50,000	1,086,350	16,199	633,381		
John C.R. Hele	96,001	1,868,585	46,197	1,759,805		

- (1)
  We computed the dollar amount realized upon vesting by multiplying the number of shares by the market value of the underlying shares on the vesting date.
- (2)

  Includes restricted common share units that vested and will be settled in common shares after the termination of his employment as provided in the award agreement. See "Non-Qualified Deferred Compensation."

### **Table of Contents**

### **Non-Qualified Deferred Compensation**

The Company maintains tax-qualified and non-qualified defined contribution plans but does not maintain any defined benefit retirement or pension plans. The following table provides information with respect to our defined contribution plans that provide for deferral of compensation on a basis that is not tax-qualified:

Name	Executive Contributions in Last FY (\$)	Registrant Contributions in Last FY (\$)	Aggregate Earnings in Last FY (\$)	Aggregate Withdrawals/ Distributions (\$)	Aggregate Balance at Last FYE (\$)
Constantine					
Iordanou			2,131,973 359,897		17,564,293(1) 2,333,236(2)
Mark D. Lyons	457,089(3)	8,333(4) 132,561(2)	,	1,155,636(5)	1,312,183(1) 3,817,502(2)
Marc Grandisson					
David H. McElroy	75,000(3)	36,250(4) 1,002,500(2)	,		310,044(1) 1,100,500(2)
W. Preston Hutchings					

- John C.R. Hele
- (1) Includes the following amounts which we also included in the "Summary Compensation Table" for fiscal year 2012 or in prior years:

  Mr. Iordanou \$14,001,423; Mr. Lyons \$1,610,929; and Mr. McElroy \$111,250.
- Indicates the value of restricted common share units that will be settled in common shares after the termination of employment (or December 31, 2017, if earlier, in the case of Mr. Iordanou) as provided in the applicable award agreements. In addition, in connection with Mr. Lyons' promotion to chief financial officer of ACGL, 22,028 restricted common share units previously granted to Mr. Lyons that would have been settled in common shares after his termination of employment will be distributed on the applicable future vesting dates set forth in the award agreements. The amounts indicated in the "Registrant Contributions in Last FY" column for Messrs. Lyons and McElroy are based on the closing price of ACGL's common shares on the date of grant (May 9, 2012 and September 6, 2012, respectively). Such amounts have been included in the "Summary Compensation Table" for fiscal year 2012 in the "Stock Awards" column. The amounts indicated in the "Aggregate Balance at Last FYE" column are based on the closing price of ACGL's common shares on December 31, 2012 and have been included in the "Summary Compensation Table" for fiscal year 2012 or prior years: Mr. Iordanou \$500,000; Mr. Lyons \$2,155,217; and Mr. McElroy \$1,002,500.
- Amounts deferred by the named executive officers have been included in the "Summary Compensation Table" for fiscal year 2012 or prior years: Mr. Lyons in the "Bonus" column for 2011 and Mr. McElroy in the "Salary" column for 2012.
- (4)
  All of such contributions by the Company are also included in the "Summary Compensation Table" for fiscal year 2012 in the "All Other Compensation" column.
- Due to Mr. Lyons' promotion to chief financial officer of ACGL, Mr. Lyons is no longer a covered employee under Section 162(m) of the Code. Therefore, a distribution was made to him from the non-qualified deferred compensation plan of the portion of funds that were deferred until payment of such amounts would not be nondeductible under Section 162(m).

### **Table of Contents**

The Company maintains an Executive Supplemental Non-Qualified Savings and Retirement Plan. Under this plan, participants may defer eligible base salary in excess of the compensation limit imposed by the Code ("Excess Compensation") (for 2012, base salary in excess of \$250,000, which amount has been increased to \$255,000 for 2013) and, with respect to the eligible named executive officers, the Company provides matching contributions on these deferrals in amounts equal to 100% of the first 3% of salary contributed to the plan and 50% of the next 3% of salary contributed to the plan. The Company also makes pension-like contributions on behalf of the eligible named executive officers in an amount equal to 10% of Excess Compensation. In addition, the named executive officers may defer up to 100% of annual bonus paid each year and these bonus deferral contributions are not eligible for matching contributions by the Company. Until distribution, the contributions and any earnings are held in an irrevocable trust known as a "rabbi trust" by an independent trustee, and the trust assets remain subject to the Company's creditors. The participants may elect to have their contributions under the plan deemed to be invested among certain permissible mutual fund options. The plan provides that, as soon as practicable following retirement, death or other termination of employment, but subject to any delay required by the Code, all benefits under the plan will be distributed either in a single lump sum in cash or, if elected, in installments over a period not to exceed 10 years.

As indicated above, Section 457A of the Code generally prohibits U.S. taxpayers from deferring U.S. income tax on compensation attributable to services performed after December 31, 2008 for certain employers, including Bermuda-based employers such as ACGL and Arch Re (Bermuda). As a result, for periods on or after January 1, 2009, certain employees of ACGL and Arch Re (Bermuda), including Messrs. Iordanou, Lyons and Grandisson are no longer permitted to participate in the non-qualified defined contribution retirement plan. In addition, and as required by Section 457A, the non-qualified plan provides that compensation that has been previously deferred by these employees will be distributed on or before December 31, 2017. In lieu of pension and matching contributions previously provided to these former participants through the non-qualified plan, we have provided comparable benefits to these participants in the form of current cash payments subject to tax. Such cash payments have been included in the "Summary Compensation Table" in the "All Other Compensation" column for fiscal years 2012, 2011 and 2010.

### **Employment Arrangements**

Set forth below is a summary of the material terms of the employment arrangements with each of the named executive officers.

#### Constantine Iordanou

In November 2007, ACGL and Constantine Iordanou entered into an employment agreement pursuant to which Mr. Iordanou agreed to serve as ACGL's president and chief executive officer. The current term of his employment agreement expires on November 28, 2013. The agreement provides that it will be automatically extended for successive one-year periods after the current term unless either ACGL or Mr. Iordanou gives at least 12 months notice of the intention not to renew. In December 2008, ACGL and Mr. Iordanou agreed upon certain amendments to the employment agreement intended to comply with Sections 409A and 457A of the Code.

Mr. Iordanou's employment agreement provides for an annual base salary of \$1,000,000, which is subject to review annually for increase at the discretion of the Board of Directors. Mr. Iordanou is eligible to participate in an annual bonus plan on terms established from time to time. The target rate for the annual cash bonus is 100% of his annual base salary. Mr. Iordanou is also entitled to participate in employee benefits programs such as major medical, life insurance and disability insurance; the cost of preparation of annual tax returns and associated tax planning on a basis no less favorable than such arrangements provided to similarly situated senior executives residing in Bermuda; and other fringe benefits customarily provided to similarly situated senior executives residing in

### **Table of Contents**

Bermuda, which includes housing expense reimbursement, payroll tax reimbursements and automobile allowance. Since Mr. Iordanou relocated to Bermuda, his employment agreement also provides for the use of any private aircraft owned or leased by the Company or such other reasonably comparable air transportation for travel between Bermuda and the New York Metropolitan area. In addition, Mr. Iordanou is entitled to an amount equal to the excess, if any, of the amount of income and employment taxes payable by him to Bermuda, New York and any other governmental taxing authority over the amount that would have been payable by him had he resided in New York for the entire calendar year. The agreement also provides that, during the employment period, ACGL will use its best efforts to cause Mr. Iordanou to be elected to our Board of Directors.

The agreement provides that if Mr. Iordanou's employment is terminated by his death, his estate will receive a prorated portion of his bonus that would have been paid for the year of his death and an amount equal to two times the sum of his base salary and target annual bonus payable in a lump sum, but offset by life insurance proceeds received by his estate from coverage provided by the Company. His agreement also provides that if his employment is terminated due to his permanent disability, he will receive a prorated portion of his bonus that would have been paid for the year in which he becomes disabled, as determined by the Board of Directors, and an amount per annum equal to 40% of his base salary during the period beginning on the date of his permanent disability up to the month in which he reaches age 65, offset by any proceeds scheduled to be received from any disability insurance coverages provided by the Company, such amount to be paid in equal monthly installments, provided, that all installments otherwise scheduled to be made after the first anniversary of termination will instead be made on such first anniversary. The agreement further provides that if we terminate Mr. Iordanou's employment without cause or he resigns for good reason, he will receive a prorated portion of his bonus that would have been paid for the year of his termination and an amount equal to two times the sum of his base salary and target annual bonus payable in 18 equal installments, the first nine of which will be paid monthly over nine months and the last nine of which will be paid in a lump sum on the nine-month anniversary of termination (subject to six month deferral as required under Section 409A of the Code). Mr. Iordanou's and his spouse's major medical insurance coverage benefits pursuant to his employment agreement will continue for 18 months after the date of termination in the event that (1) his employment ends due to death or permanent disability, (2) he is terminated other than for cause or (3) he resigns for good reason (or until such time as he has major medical insurance coverage under the plan of another employer). The agreement also provides that if Mr. Iordanou's employment is terminated by us for cause or he resigns other than for good reason, he will receive his base salary through the date of termination.

Mr. Iordanou has agreed that, during the employment period and for the period of 18 months after termination of employment, he will not compete with the businesses of ACGL or any of its subsidiaries as such businesses exist as of the date of termination, within any geographical area in which ACGL or any of its subsidiaries engage in such businesses. If we terminate Mr. Iordanou's employment without cause or he terminates for good reason, the term of his non-competition period will extend only as long as he is receiving severance benefits provided for under his employment agreement under such circumstances. However, in the event of termination due to expiration of the term of the agreement or by reason of Mr. Iordanou's resignation other than for good reason, the non-competition period will continue beyond his termination date for up to 18 months only if the Company so elects and (1) pays Mr. Iordanou an amount equal to two times the sum of his annual base salary and target annual bonus (prorated for the period selected by the Company) in 18 equal installments, the first 12 of which will be paid monthly and continuing monthly thereafter through the month that includes the first anniversary of the separation from service and the last six of which will be paid on the first anniversary of the separation from service (subject to six month deferral as required under Section 409A of the Code); and (2) provides medical benefits for the selected period. Mr. Iordanou also agreed that he will not, for an 18-month period following his date of termination, induce or attempt to induce any of our employees to leave his or her position with us or induce any customer to cease doing business with us.

### **Table of Contents**

In addition, in the event of a change in control, the agreement provides for a gross-up payment to reimburse Mr. Iordanou for any excise tax under Code Section 4999 as well as any additional income, excise and employment taxes resulting from such reimbursement. Code Section 4999 imposes a 20% nondeductible excise tax on the recipient of an "excess parachute payment" and Code Section 280G disallows the tax deduction to the payor of any amount of an excess parachute payment. The agreement provides that any payments contingent on a change of control will be reduced by an amount equal to the lesser of (1) the smallest amount possible such that no payment would be treated as a "parachute payment" under Section 280G of the Code and (2) \$2,500,000. Notwithstanding the foregoing provision, if, without regard to any gross-up payment and without any reduction in payments, the net amount retained by Mr. Iordanou, after subtracting from the payments otherwise to be made all taxes imposed thereon, would exceed the after-tax amount that would be retained by him with the gross-up payment and after the reduction described above, then no reduction in payments will be made and no gross-up payment will be made. The agreement also provides for indemnification of Mr. Iordanou to the fullest extent permitted by applicable law and the Company's governing instruments in connection with suits or proceedings arising by reason of the fact that he is or was a director, officer or employee of the Company. The Company has also agreed to pay reasonable legal fees incurred by Mr. Iordanou as result of any dispute or contest with the Company regarding the agreement, unless the Company substantially prevails on all material causes of action in the dispute or contest.

### Mark D. Lyons

ACGL and Mr. Lyons entered into an employment agreement with a term extending through September 1, 2015. The agreement will be automatically extended for additional one-year periods, unless we or Mr. Lyons gives notice at least 180 days prior to the expiration of the original term or any extended term. The agreement provides for an annual base salary of \$700,000, and the target rate for the annual cash bonus is 100% of the annual base salary. Mr. Lyons is eligible to receive annual cash bonuses and share-based awards at the discretion of the Board and is also entitled to participate in employee benefits programs such as major medical, life insurance and disability insurance, the cost of preparation of annual tax returns and associated tax planning, and other fringe benefits customarily provided to similarly situated senior executives residing in Bermuda, which includes housing expenses, payroll tax reimbursements and automobile allowance. His agreement also provides that the Company will reimburse him, on an after-tax basis, for his reasonable expenses incurred in traveling between Bermuda and the United States. In addition, Mr. Lyons is entitled to an amount equal to the excess, if any, of the amount of income and employment taxes payable by him to Bermuda, Illinois and any other governmental taxing authority over the amount that would have been payable by him had he resided in Illinois for the entire calendar year. ACGL also reimbursed him for certain relocation expenses and reasonable expenses incurred by him in establishing his residence in Bermuda. In addition, upon the termination of his employment for any reason, ACGL will reimburse him for reasonable expenses incurred by him for the cost of relocating his household items to the United States and airfare for Mr. Lyons and his family to return to the United States.

The agreement provides that if Mr. Lyons' employment is terminated without cause or for good reason, he will be entitled to receive an amount equal to: the greater of (1) 18 months of his base salary and (2) the total remaining base salary for the employment period which would have been paid to him under his employment agreement if the employment period had not been so terminated, payable over 12 months. The agreement also provides that if Mr. Lyons' employment is terminated for cause, as a result of his resignation or leaving employment other than for good reason, as a result of death or permanent disability, or by written notice of the intention not to renew the agreement by us or Mr. Lyons, he (or his estate) will be entitled to receive his base salary through the date of termination. The agreement further provides that if Mr. Lyons' employment is terminated by reason of death or permanent disability, he (or his estate) will also be entitled to receive a prorated portion of

### **Table of Contents**

his target annual bonus (offset by any proceeds received from any insurance coverages provided by the Company), such amount would be paid to him by no later than March 15th of the calendar year following the calendar year of such termination of employment. For such purposes, the annual bonus will not be less than the average annual bonus received for the preceding three years. Mr. Lyons' major medical insurance coverage benefits pursuant to his employment agreement will continue for 12 months after the date of termination (or until he is provided by another employer with benefits substantially comparable, with no pre-existing condition limitations, to the benefits provided by such plan) in the event that (a) his employment ends due to permanent disability, (b) he is terminated other than for cause or (c) he resigns for good reason.

Mr. Lyons has agreed that, during the employment period and for a period of one year after termination of employment, he will not compete with the businesses of ACGL or any of its subsidiaries as such businesses exist or are in process or being planned as of the date of termination. Mr. Lyons also agreed that he will not, for a period of one year following his date of termination, induce or attempt to induce any of our employees to leave his or her position with us or induce any customer to cease doing business with us.

In connection with his promotion, on September 6, 2012, Mr. Lyons was granted certain share-based awards. These awards are outlined above in the "Summary Compensation Table," and the terms of the related award agreements are described below under "Share-Based Award Agreements."

### Marc Grandisson

Under an employment agreement, Marc Grandisson serves as chairman and chief executive officer of Arch Worldwide Reinsurance Group. The terms of his employment provide for a current annual base salary of \$625,000. The annual base salary is subject to review annually for increase at the discretion of the Board of Directors. The target rate for the annual cash bonus for Mr. Grandisson is 100% of his annual base salary. Mr. Grandisson is eligible to receive annual cash bonuses and share-based awards at the discretion of our Board of Directors. Mr. Grandisson is also entitled to participate in employee benefits programs such as major medical, life insurance and disability insurance and other fringe benefits customarily provided to similarly situated senior executives residing in Bermuda, which includes housing expenses, payroll tax reimbursements and automobile allowance. His agreement also provides that the Company will reimburse him, on an after-tax basis, for his reasonable expenses incurred in traveling between Bermuda and Canada. The current term of his employment agreement ends on December 31, 2013, but we or Mr. Grandisson may terminate his employment at any time. The agreement will be automatically extended for additional one-year periods, unless we or Mr. Grandisson gives notice at least 60 days prior to the expiration of the original term or any extended term.

The agreement provides that if the employment of Mr. Grandisson is terminated without cause or for good reason, he will be entitled to receive an amount equal to his annual base salary over a 12-month period. Mr. Grandisson's major medical insurance coverage benefits pursuant to his employment agreement will continue for 12 months after the date of termination (or until he is provided by another employer with benefits substantially comparable, with no pre-existing condition limitations, to the benefits provided by such plan) in the event that (1) his employment ends due to permanent disability, (2) he is terminated other than for cause or (3) he resigns for good reason. If Mr. Grandisson's employment is terminated for cause or if he resigns without good reason or as a result of his death or disability, he (or his estate) will receive his annual base salary to the date of such termination.

Mr. Grandisson agreed that, during the employment period and for the period of two years after termination of employment, he will not compete with the businesses of ACGL or any of its subsidiaries as such businesses exist or are in process or being planned as of the date of termination. The non-competition period will be one year following termination if we terminate his employment without

### **Table of Contents**

cause, he terminates for good reason or he or the Company gives notice of intent not to extend his employment term in accordance with the employment agreement. Mr. Grandisson also agreed that he will not, for a period of two years following termination, induce or attempt to induce any of our employees to leave his or her position with us or induce any customer to cease doing business with us.

#### David H. McElroy

Under an employment agreement, David H. McElroy serves as chairman and chief executive officer of Arch Worldwide Insurance Group and chairman and chief executive officer of Arch Insurance Group. The terms of his employment provide for a current annual base salary of \$600,000. The annual base salary is subject to review annually for increase at the discretion of the Board of Directors. The target rate for the annual cash bonus for Mr. McElroy is 100% of his annual base salary. Mr. McElroy is eligible to receive annual cash bonuses and share-based awards at the discretion of our Board of Directors. Mr. McElroy is also entitled to participate in employee benefits programs such as major medical, life insurance and disability insurance and other fringe benefits customarily provided to similarly situated senior executives. The employment agreement also provides that Mr. McElroy will be entitled to cash payments equal to the cash payment amounts (if any) he would have received from the employer for whom he last worked prior to his employment by the Company, under the such former employer's plans for specified accident years 2000 through 2008 as and when such payments would have been determined pursuant to the former employer's plans. The current term of his employment agreement ends on July 25, 2015, but Arch Insurance Group or Mr. McElroy may terminate his employment at any time. The agreement will be automatically extended for additional one-year periods, unless Arch Insurance Group or Mr. McElroy gives written notice at least 90 days prior to the expiration of the original term or any extended term.

The agreement provides that if the employment of Mr. McElroy is terminated without cause or for good reason, he will be entitled to receive an amount equal to the sum of his annual base salary and a pro-rated portion of his target annual bonus based on the number of days elapsed in the calendar year through the date of termination, payable over a 12-month period. Mr. McElroy's major medical insurance coverage benefits pursuant to his employment agreement will continue for 12 months after the date of termination (or until he is provided by another employer with benefits substantially comparable, with no pre-existing condition limitations, to the benefits provided by such plan) in the event that (1) his employment ends due to permanent disability, (2) he is terminated other than for cause or (3) he resigns for good reason. If Mr. McElroy's employment is terminated for cause or if he resigns without good reason or as a result of his death or disability, he (or his estate) will receive his annual base salary to the date of such termination.

Mr. McElroy agreed that, during the employment period and for the period of two years after termination of employment, he will not compete with the businesses of ACGL or any of its subsidiaries as such businesses exist or are in process or being planned as of the date of termination. The non-competition period will be one year following termination if we terminate his employment without cause, he terminates for good reason or he or the Company gives notice of intent not to extend his employment term in accordance with the employment agreement. Mr. McElroy also agreed that he will not, for a period of two years following termination, induce or attempt to induce any of our employees to leave his or her position with us or induce any customer to cease doing business with us.

### W. Preston Hutchings

W. Preston Hutchings serves as president of Arch Investment Management Ltd. and senior vice president and chief investment officer of ACGL. The terms of his employment provide for a current annual base salary of \$450,000. The annual base salary is subject to review annually for increase at the discretion of the Board of Directors. The target rate for the annual cash bonus for Mr. Hutchings is 100% of his annual base salary. Mr. Hutchings is eligible to receive an annual cash bonus and

### **Table of Contents**

share-based awards at the discretion of the Board of Directors and to participate in our employee benefit programs. The Company or Mr. Hutchings may terminate his employment at any time. In the event that Mr. Hutchings' employment is terminated by ACGL not for cause or by him for good reason, ACGL will pay to him an amount equal to his annual base salary over a period of 12 months. In addition, Mr. Hutchings also agreed that he will not, for a period of one year following termination, induce or attempt to induce any of our employees to leave his or her position with us or induce any customer to cease doing business with us.

#### **Share-Based Award Agreements**

Our long-term incentive share award plans provide for the grant to eligible employees and directors of stock options, stock appreciation rights, restricted shares, restricted share units payable in common shares or cash, share awards in lieu of cash awards, dividend equivalents, performance shares and performance units and other share-based awards.

To date, the Company has provided grants in the form of stock options, SARs, restricted common shares and restricted common share units. Share-based awards granted to employees vest over a prescribed period, motivating executives to remain with us and sustain high corporate performance in order to increase the value of such awards. The May 2012 annual grants outlined in the "Grants of Plan-Based Awards" table will vest over a three-year period, which the Company believes is consistent with the Company's objectives to retain management and to align further the interests of management and the Company's shareholders. The special off-cycle grants awarded in September 2012 and November 2012, as outlined in the "Grants of Plan-Based Awards" table and described above, will vest on a cliff basis after five years, except for 15,000 restricted shares and 15,000 SARs granted on September 6, 2012 to Mr. Lyons, which awards will vest over a three-year period. Options and SARs awarded to executives are granted at the closing price of the shares on the date of grant and, subject to the award agreements, will expire 10 years from the grant date.

Each award agreement for the annual and off-cycle grants expressly provides for the acceleration of the vesting of the applicable award and, in the case of stock options and SARs, adjustments to the option exercise period in the event the award recipient ceases to be an employee of the Company in certain circumstances. In the event that an employee's employment terminates due to his death or permanent disability, unvested awards would immediately vest, and the employee or his/her estate may exercise the options and SARs for a period of three years. In the event that an employee's employment is terminated by the Company for cause, all unvested restricted shares would be forfeited and all unvested and vested options and SARs would be forfeited. Commencing with grants on and after September 2004, in the event that an employee's employment terminates (other than for cause) after retirement age, unvested awards would continue to vest on the schedule set forth in the applicable agreement so long as the employee does not engage in a competitive activity. If the employee does engage in a competitive activity, then any unvested awards would be forfeited and the holder would have a reduced period in which to exercise vested options and SARs. With respect to the November 2012 off-cycle awards, the retirement provision provides that a retiring executive will be entitled to receive a pro-rated portion of the award (on an annual basis) at the end of the five-year vesting period so long as the executive does not engage in a competitive activity.

### Double Trigger Change-in-Control Provision

The annual and off-cycle award agreements for the named executive officers provide that, in the event that the employee's employment is terminated by the Company other than for cause or by the employee for good reason within two years following the consummation of a change in control, unvested awards would immediately vest, and the options and SARs would have a remaining term of 90 days from termination. In the event of termination for any other reason, all unvested awards would be forfeited, and the holder may exercise vested options and SARs for a period of 90 days from termination. The foregoing description is qualified in its entirety by reference to the award agreements.

### Table of Contents

### **Termination Scenarios Potential Payments**

The following table provides information on the various payments and benefits that each named executive officer would have been entitled to receive if his last day of employment with the Company had been December 31, 2012 under the various circumstances presented. Please refer to the descriptions of our employment agreements and share-based award agreements, which outline these potential payments and benefits (see "Employment Arrangements" and "Share-Based Award Agreements").

Name		For Cause (\$)	Death (\$)	Disability (\$)	Without Cause or For Good Reason (as applicable) (\$)	Without Cause or For Good Reason (as applicable) following a Change in Control (\$)
Constantine Iordanou Cash Severance(1) Accelerated Vesting of			5,000,000	1,866,667	5,000,000	5,000,000
Share-Based Awards(2) Health & Welfare(3)	(4)		11,253,532 36,119	11,253,532 36,119	36,119	11,253,532 36,119
Total			16,289,651	13,156,318	5,036,119	16,289,651
Mark D. Lyons Cash Severance(5) Accelerated Vesting of			936,667	936,667	1,808,333	1,808,333
Share-Based Awards(2) Health & Welfare(3)	(4)		5,671,894	5,671,894 24,079	24,079	5,671,894 24,079
Total			6,608,561	6,632,640	1,832,412	7,504,306
Marc Grandisson Cash Severance(6) Accelerated Vesting of					625,000	625,000
Share-Based Awards(2) Health & Welfare(3)			4,257,873	4,257,873 23,378	23,378	4,257,873 23,378
Total			4,257,873	4,281,251	648,378	4,906,251
David H. McElroy Cash Severance(7) Accelerated Vesting of			1,237,073	1,201,231	1,200,000	1,200,000
Share-Based Awards(2) Health & Welfare(3)			1,752,395	1,752,395 19,296	19,296	1,752,395 19,296
Total			1,752,395	1,771,691	1,219,296	2,971,691
W. Preston Hutchings Cash Severance(8) Accelerated Vesting of					450,000	450,000
Share-Based Awards(2) Health & Welfare	(4)		2,514,531	2,514,531		2,514,531
Total			2,514,531	2,514,531	450,000	2,964,531
			,,	_,_,	,	_,, ,

In the case of termination (i) due to death, (ii) by the Company without cause or (iii) by the executive for good reason, Mr. Iordanou (or his estate) will be entitled to receive a prorated target bonus based on the termination date plus two times the sum of his base salary and target annual bonus, with such amounts payable (A) in a lump sum as soon as practicable following death but offset by life insurance proceeds received by his estate from coverage provided by the Company and (B) except as otherwise required to be deferred

for six months under Section 409A of the Code, over a nine-month period for the other cases as provided in his employment agreement. In the case of termination due to disability,

### **Table of Contents**

Mr. Iordanou will be entitled to receive a prorated bonus based on the termination date plus 40% of his base salary for the maximum disability term under our plans (*i.e.*, through his 65th birthday), which amount will be payable over one year as provided in his employment agreement, offset by proceeds received by him from disability insurance provided by the Company.

- (2)

  Represents the intrinsic value (*i.e.*, the value based upon the Company's closing share price on December 31, 2012 or in the case of stock options/SARs, the excess of the closing price over the exercise price) of accelerated vesting of certain unvested share-based awards as of December 31, 2012 under the various circumstances presented. See "Employment Arrangements" and "Share-Based Award Agreements."
- (3)

  Represents the employer cost relating to the continuation of medical insurance coverage under the terms described in each executive's employment agreement for the various circumstances presented.
- Since Messrs. Iordanou, Lyons and Hutchings are of retirement age (as defined in our plans), any unvested restricted shares/units and unvested stock options/SARs will continue to vest according to the vesting schedule and, in the case of stock options/SARs, the options/SARs will continue to have the full exercise period of 10 years from the date of grant. In the event the executives engage in a competitive activity (as defined in the award agreement) following retirement, the exercise periods for the options/SARs would be reduced. With respect to the award granted to Mr. Hutchings on November 12, 2012, which will vest on the fifth anniversary of the grant, service is required for Mr. Hutchings to retain the award. Specifically, if Mr. Hutchings retires prior to the fifth anniversary of the grant date, he would receive a pro-rated portion of the award based on the number of full years of service during the vesting period, and Mr. Hutchings would receive the vested portion at the end of the five-year vesting period.
- In the case of termination by the Company due to death or disability, Mr. Lyons (or his estate) will receive a prorated bonus based on the termination date. For such purposes, the annual bonus will not be less than the average annual bonus received for the preceding three years. In the case of termination by the Company without cause or by the executive for good reason, Mr. Lyons will be entitled to receive an amount equal to the greater of (i) 18 months of base salary and (ii) the total remaining base salary payable under his agreement, except as otherwise required to be deferred for six months under Section 409A of the Code, in equal monthly installments.
- (6) In the case of termination by the Company without cause or by the executive for good reason, Mr. Grandisson will be entitled to receive 12 months of base salary payable in equal monthly installments.
- In the case of termination by the Company without cause or by the executive for good reason, Mr. McElroy will be entitled to receive an amount equal to the sum of (i) his annual base salary and (ii) a pro-rated portion of his target annual bonus based on the number of days elapsed in the calendar year through the date of termination. Such amounts will be paid in 12 equal installments as provided in his employment agreement, except as otherwise required to be deferred for six months under Section 409A of the Code.
- (8) In the case of termination by the Company without cause or by the executive for good reason, Mr. Hutchings will be entitled to receive 12 months of base salary payable in equal monthly installments.

### Table of Contents

### **Director Compensation**

The table below provides information concerning the compensation of the directors for fiscal year 2012. The Company's Board is led by our chairman, Constantine Iordanou, who is also the president and chief executive officer of the Company. Please refer to the "Summary Compensation Table" for Mr. Iordanou's compensation.

	Fees Earned			Jon-Faui	Change in Pension Value and Non- ty qualified		
	or		1	Incentiv			
	Paid in	Stock	Option			on All Other	
	Cash	Awards	Award©	mpensat	tionEarnings	Compensation	Total
Name	(\$)(1)	(\$)(2)	(\$)	(\$)	(\$)	(\$)(3)	(\$)
Wolfe "Bill" H.							
Bragin	122,575	75,000				11,250	208,825
John L. Bunce, Jr.	101.075	75,000					