ARCH CAPITAL GROUP LTD. Form DEF 14A April 03, 2007 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 x

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Preliminary Proxy Statement
Confidential, for Use of the Commission Only (as permitted by Rule 14a-6(e)(2))

- Definitive Proxy Statement
  - Definitive Additional Materials
    - Soliciting Material Pursuant to §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):

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Wessex House 45 Reid Street Hamilton HM 12, Bermuda

441 278 9250 Telephone 441 278 9255 Fax

April 2, 2007

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 11, 2007, at 10:00 a.m. (local time), at the offices of our subsidiary, Arch Insurance Company (Europe) Ltd., located at 6th Floor, Plantation Place South, 60 Great Tower Street, London EC3R 5AZ, England. The enclosed proxy statement provides you with detailed information regarding the business to be considered at the meeting.

Your vote is very important. Whether or not you plan to attend the meeting, please sign the enclosed proxy card and mail it promptly in the enclosed envelope.

Sincerely,

Paul B. Ingrey Chairman of the Board

### 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. will be held on May 11, 2007, at 10:00 a.m. (local time), at the offices of our subsidiary, Arch Insurance Company (Europe) Ltd., located at 6th Floor, Plantation Place South, 60 Great Tower Street, London EC3R 5AZ, England, 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 approve our 2007 Long Term Incentive and Share Award Plan.
- PROPOSAL 3: To approve our 2007 Employee Share Purchase Plan.

• PROPOSAL 4: To elect certain individuals as Designated Company Directors of certain of our non-U.S. subsidiaries, as required by our bye-laws.

• PROPOSAL 5: To appoint PricewaterhouseCoopers LLP as our independent registered public accounting firm for the year ending December 31, 2007.

• PROPOSAL 6: To conduct other business if properly raised.

Only shareholders of record as of the close of business on March 29, 2007 may vote at the meeting.

Our audited financial statements for the year ended December 31, 2006, as approved by our Board of Directors, will be presented at this annual general meeting.

### Your vote is very important. Please complete, sign, date and return your proxy card in the enclosed envelope promptly.

This proxy statement and accompanying form of proxy are dated April 2, 2007 and are first being mailed to shareholders on or about April 5, 2007.

Hamilton, Bermuda April 2, 2007 Dawna Ferguson Secretary

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### 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.

#### **Time and Place**

The annual general meeting will be held at 10:00 a.m. (local time) on May 11, 2007 at the offices of our subsidiary, Arch Insurance Company (Europe) Ltd., located at 6th Floor, Plantation Place South, 60 Great Tower Street, London EC3R 5AZ, England.

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

Our Board of Directors has fixed the close of business on March 29, 2007 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 73,738,470 common shares outstanding and entitled to vote, subject to the limitations in our bye-laws described below. At that date, there were an estimated 316 holders of record and approximately 43,500 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 a properly executed proxy on each proposal put forth at the annual general meeting.

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

Under our bye-laws, if the votes conferred by shares of Arch Capital Group Ltd. ( ACGL or 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 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, including shares held by private equity investment funds affiliated with Warburg Pincus LLC (Warburg Pincus funds) and Hellman & Friedman LLC (Hellman & Friedman funds), 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 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 (other than the Warburg Pincus funds and the Hellman & Friedman funds) 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 properly executed proxy, 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.

An automated system administered by our transfer agent will tabulate votes cast by proxy at the annual general meeting, and our transfer agent 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.

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, 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 complete, sign, date and return the enclosed proxy card. All shares represented at the annual general meeting by properly executed proxies 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 FOR approval of 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; 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 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, 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 \$4,500 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.

#### **Other Matters**

Our audited financial statements for the year ended December 31, 2006, 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 or not vote in accordance with the recommendation of our Board of Directors and management.

### **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, 45 Reid Street, Hamilton HM 12, Bermuda (telephone number: (441) 278-9250).

### **PROPOSAL 1 ELECTION OF DIRECTORS**

The Board of Directors of ACGL is comprised of 10 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 Wolfe Bill H. Bragin, John L. Bunce, Jr. and Sean D. Carney, whose present terms expire this year, 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.

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
Wolfe Bill H. Bragin	62	Class III Director of ACGL
John L. Bunce, Jr.	48	Class III Director of ACGL
Sean D. Carney	38	Class III Director of ACGL

*Wolfe Bill H. Bragin* has served as a director of ACGL since May 2002. He served as vice president of GE Asset Management from 1985 until his retirement in 2002. He also served as a managing director of GE Asset Management until 2002. Mr. Bragin had been employed by various affiliates of General Electric Company since 1974, including GE Capital (formerly known as GE Credit Corporation), specializing in equipment leasing and private investments, through 1984, and, thereafter, GE Asset Management s Private Placement Group, specializing in private equity investments. Mr. Bragin has previously served as a director of both privately-held and publicly-traded companies. He holds a B.S. degree from the University of Connecticut and an M.B.A. degree from Babson Institute of Business Administration. Mr. Bragin was appointed to our Board of Directors pursuant to our shareholders agreement (Shareholders Agreement), which is an exhibit to our Annual Report on Form 10-K for the year ended December 31, 2006 (2006 Annual Report).

*John L. Bunce, Jr.* has served as a director of ACGL since November 2001. Mr. Bunce is 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 LLC, 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 is also currently a director of National Information Consortium, Inc. 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 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 was appointed to our Board of Directors pursuant to our Shareholders Agreement, which is an exhibit to our 2006 Annual Report.

*Sean D. Carney* has served as a director of ACGL since July 2003. He has served as a member and managing director of Warburg Pincus LLC and a general partner of Warburg Pincus & Co. since January 2001 and has been employed by Warburg Pincus since November 1996. From November 1995 to November 1996, Mr. Carney was employed by McKinsey & Company. Mr. Carney is also currently a director of DexCom, Inc. He holds an A.B. from Harvard College and an M.B.A from Harvard Business School. Mr. Carney was appointed to our Board of Directors pursuant to our Shareholders Agreement, which is an exhibit to our 2006 Annual Report.

### **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.

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

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

The following individuals are our continuing directors:

			Term
Name	Age	Position	Expires*
Paul B. Ingrey	67	Chairman and Class I Director of ACGL	2008
Jeffrey A. Goldstein	51	Class I Director	2008
Constantine Iordanou	57	President and Chief Executive Officer of ACGL and Class II Director of ACGL	2009
Kewsong Lee	41	Class I Director of ACGL	2008
James J. Meenaghan	68	Class II Director of ACGL	2009
John M. Pasquesi	47	Class II Director of ACGL	2009
Robert F. Works	59	Class I Director of ACGL	2008

\* Indicates expiration of term as a director of ACGL

*Paul B. Ingrey* has served as chairman of ACGL since April 2005 and as a director since October 2001. From April 2004 to March 2005, he served as vice chairman of ACGL. Prior to April 2004, Mr. Ingrey served as chief executive officer of Arch Reinsurance Ltd. ( Arch Re (Bermuda) ) from October 2001 and was elected chairman of Arch Re (Bermuda) in March 2002. He was retired from 1996 to 2001. Mr. Ingrey was the founder of F&G Re Inc., a reinsurance subsidiary of USF&G Corporation, and served as its chairman and chief executive officer from 1983 to 1996. Prior to that, he was senior vice president of Prudential Reinsurance, an underwriter of property and casualty reinsurance. He has also served as a director of USF&G Corporation (until its sale to The St. Paul Companies, Inc. in 1998) and E.W. Blanch Holdings, Inc., the holding company for E.W. Blanch Co., which provides risk management and distribution services through several subsidiaries (until its sale to Benfield Greig, the London-based international reinsurance broker, in April 2001) and he was formerly a director of Fairfax Financial Holdings Limited, an insurance and reinsurance company with a focus on property and casualty insurance until September 2002. He holds a B.A. degree from Colgate University and an M.B.A. degree from the School of Risk Management, Insurance and Actuarial Science of St. John s University (formerly the College of Insurance).

*Jeffrey A. Goldstein* has served as a director of ACGL since September 2006. He is a managing director of Hellman & Friedman LLC and helps lead the firm s New York office. Prior to joining Hellman & Friedman LLC, Mr. Goldstein was managing director, chief financial officer and a member of the management committee of the World Bank. Prior to his tenure at the World Bank, Mr. Goldstein was co-chairman of BT Wolfensohn and a member of the Bankers Trust Company management committee. Previously, he was a partner at James D. Wolfensohn Incorporated. Mr. Goldstein is also a director of LPL Investment Holdings Inc. and AlixPartners, LLP. Mr. Goldstein received his B.A. from Vassar College and his Ph.D., M. Phil. and M.A. in economics from Yale University. Mr. Goldstein was appointed to our Board of Directors pursuant to our Shareholders Agreement, which is an exhibit to our 2006 Annual Report.

*Constantine Iordanou* has been president and chief executive officer of ACGL since August 2003 and 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 ISO Inc. He holds an aerospace engineering degree from New York University.

*Kewsong Lee* has served as a director of ACGL since November 2001. Mr. Lee has served as a member and managing director of Warburg Pincus LLC and a general 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., a management consulting company, from 1990 to 1992. His present service as a director includes membership on the board of Knoll, Inc., TransDigm Group Inc. and several privately held companies. He holds an A.B. degree from Harvard College and an M.B.A. degree from Harvard Business School. Mr. Lee was appointed to our Board of Directors pursuant to our Shareholders Agreement, which is an exhibit to our 2006 Annual Report.

*James J. Meenaghan* has been a director of the Company 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.

*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 founded by him in January 2001. Prior to January 2001, Mr. Pasquesi was a managing director of Hellman & Friedman LLC since 1988. He holds an A.B. degree from Dartmouth College and an M.B.A. degree from Stanford Graduate School of Business.

*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.

The following individuals are our executive officers and members of senior management who do not serve as directors of ACGL.

Name	Age	Position
John D. Vollaro	62	Executive Vice President, Chief Financial Officer and Treasurer of ACGL
Marc Grandisson	39	Chairman and Chief Executive Officer of Arch Worldwide Reinsurance Group
Ralph E. Jones III	50	Chairman and Chief Executive Officer of Arch Worldwide Insurance Group
W. Preston Hutchings	50	President of Arch Investment Management Ltd. and Senior Vice President and Chief Investment Officer of ACGL
Mark D. Lyons	50	President and Chief Operating Officer of Arch Insurance Group Inc.
Nicolas Papadopoulo	44	President and Chief Executive Officer of Arch Re (Bermuda)
Louis T. Petrillo	41	President and General Counsel of Arch Capital Services Inc.
John F. Rathgeber	52	President and Chief Executive Officer of Arch Reinsurance Company

*John D. Vollaro* has been executive vice president and chief financial officer of ACGL since January 2002 and treasurer of ACGL since May 2002. 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 Long Island University.

*Marc Grandisson* has served as chairman and chief executive officer of Arch Worldwide Reinsurance Group, an executive position of ACGL, since November 2005. Prior to November 2005, he served as president and chief executive officer of 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 Tillinghast-Towers Perrin. 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.

*Ralph E. Jones III* serves as chairman and chief executive officer of Arch Insurance Group Inc. ( Arch Insurance Group ) and, since September 2003, has also served as chairman and chief executive officer of Arch Worldwide Insurance Group, an executive position of ACGL. Mr. Jones joined Arch Insurance Group as president and chief executive officer on July 1, 2003. Prior to his tenure with Arch, he was chief executive officer of Chubb Specialty Insurance, a strategic business unit within the Chubb Group of

Insurance Companies since November 1999. Previously, he was managing director of Hiscox Insurance Company, Ltd., the United Kingdom and European property and casualty business of Hiscox, plc. Mr. Jones began his career with Chubb, where he served in various senior executive positions, including chief underwriting officer of Chubb Insurance Company of Europe and worldwide manager of its Executive Protection Department. He holds a B.A. from Wesleyan University.

*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 senior vice president and chief investment officer of RenaissanceRe Holdings Ltd. Previously, he was senior vice president and chief investment officer of Mid Ocean Reinsurance Company Ltd. from January 1995 until its acquisition by XL Capital 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 in Clinton, New York, and received in 1981 an M.A. in Jurisprudence from Oxford University, where he studied as a Rhodes Scholar.

*Mark D. Lyons* has served as president and chief operating officer of Arch Insurance Group since 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.

*Nicolas Papadopoulo* has served as president and chief executive officer of Arch Re (Bermuda) since November 2005. 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 1 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.

*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 served as president and chief executive officer of Arch Reinsurance Company since April 2004 and as managing director and chief operating officer of Arch Reinsurance Company since December 2001. 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.

#### **Composition of the Board of Directors**

The Board of Directors is required to determine which directors satisfy the criteria for independence under the rules of the National Association of Securities Dealers, Inc. (the NASD ). 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 \$60,000 during the current year or any of the past three years, other than director fees or payments arising solely from investments in the company 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 10 directors, including eight non-employee directors. Our Board of Directors has concluded that the following eight non-employee directors are independent in accordance with the director independence standards set forth in Rule 4200 of the rules of the NASD: Wolfe Bill H. Bragin, John L. Bunce, Jr., Sean D. Carney, Jeffrey A. Goldstein, Kewsong Lee, James J. Meenaghan, John M. Pasquesi and Robert F. Works. In making these independence determinations, the Board reviewed all relationships with the directors, including those reported under the caption Certain Relationships and Related Transactions, as well as other 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.

Pursuant to the Shareholders Agreement entered into in connection with the capital infusion in November 2001, the Warburg Pincus funds and the Hellman & Friedman funds are entitled to nominate a prescribed number of directors based on the respective retained percentages of their preference shares purchased in November 2001. Currently, our Board of Directors includes three directors nominated by the Warburg Pincus funds and two directors nominated by the Hellman & Friedman funds. As long as the Warburg Pincus funds retain at least 75% of their original investment and Hellman & Friedman funds retain at least 60% of their original investment (or, depending upon the size of the Board of Directors, at lower retained percentages), these shareholders together will be entitled to nominate a majority of directors to our Board of Directors. Messrs. Bragin, Carney and Lee are the designees of the Warburg Pincus funds, and Messrs. Bunce and Goldstein are the designees of the Hellman & Friedman funds.

In addition, the Board of Directors had also concluded that David R. Tunnell, who resigned from the Board of Directors in July 2006, was independent under the applicable standards. Peter Appel, who did not stand for re-election at the annual general meeting held in May 2006 following the completion of his term as a director, was not considered independent due to the fact that he had previously concluded his services as an employee in June 2003 and, under applicable NASD rules, could not be deemed independent under applicable NASD rules for a three-year period ending July 2006.

#### Meetings and Committees of the Board of Directors

The Board of Directors held four meetings during 2006. The Board of Directors has established standing audit, compensation, executive, finance and investment, nominating and underwriting oversight committees. Each of the committees, except for the underwriting oversight committee, has a written charter, and these charters are posted on our Web site at *www.archcapgroup.bm*. None of the material on our Web site is incorporated herein by reference. 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 2006. Directors are encouraged but not required to attend our annual general meetings of shareholders. Eight of the 10 directors at the date of the 2006 annual general meeting attended that meeting.

As long as at least one representative of the Warburg Pincus funds is on the Board of Directors, each board committee will include at least one representative of the Warburg Pincus funds, and as long as at

least one representative of the Hellman & Friedman funds is on the Board of Directors, each board committee will include at least one representative of the Hellman & Friedman funds. The foregoing is subject to the restrictions on service on the audit committee under the rules of the NASD and the Securities and Exchange Commission (the SEC). In March 2007, the Hellman & Friedman funds waived their rights to include a representative on the nominating committee, which waiver may be revoked at any time by the Hellman & Friedman funds.

#### Audit Committee

The audit committee assists the Board of Directors in monitoring (1) the integrity of our financial statements, (2) the independent auditor s qualifications and independence, (3) the performance of our internal audit function and independent auditors and (4) the compliance by the Company with legal and regulatory requirements. In 2006, our Board of Directors adopted a revised written charter for the audit committee. The audit committee currently consists of James J. Meenaghan (chairman), Wolfe Bill H. Bragin and Robert F. Works. All of such audit committee members are considered independent under the listing standards of the NASD 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 SEC. The audit committee held five meetings during 2006. The report of the audit committee begins on page 12.

#### **Compensation Committee**

The compensation committee of the Board of Directors approves the compensation of our senior executives and has overall responsibility for approving and 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 the NASD 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 compensation committee held four meetings during 2006. The report of the compensation committee begins on page 20.

#### **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., Paul B. Ingrey and Constantine Iordanou. The executive committee did not meet during 2006.

#### 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., Sean D. Carney, Constantine Iordanou, Kewsong Lee and James J. Meenaghan. The finance and investment committee held three meetings during 2006.

#### 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), John M. Pasquesi and Robert F. Works. All of such nominating committee members are considered independent under the listing standards of the NASD governing the qualifications of the members of nominating committees. The nominating committee held two meetings during 2006.

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. A shareholder who wishes to recommend a director candidate for consideration by the nominating committee should send such recommendation in writing to Corporate Secretary, Arch Capital Group Ltd., Wessex House, 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 2008 Annual General Meeting. As described in more detail on page 57, 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.

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.

#### 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 Paul B. Ingrey (chairman), Sean D. Carney, Jeffrey A. Goldstein and John M. Pasquesi. The underwriting oversight committee held four meetings in 2006.

### 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 Corporate Secretary, Arch Capital Group Ltd., Wessex House, 45 Reid Street, Hamilton HM 12, Bermuda. All shareholder communications will be compiled by the Corporate Secretary for review by the Board of Directors.

#### 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). This is the responsibility of management and the independent public registered accounting firm. 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 2006 Annual Report, management s annual assessment of the effectiveness of ACGL s internal control over financial reporting and PricewaterhouseCoopers LLP s opinion on the effectiveness of internal control over financial reporting and on management s annual assessment of ACGL s 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, which includes, among other items, matters relating to the conduct of an audit of ACGL s financial statements.

The audit committee has received the written confirmation from PricewaterhouseCoopers LLP required by Independence Standards Board Standard No. 1 and has discussed with PricewaterhouseCoopers LLP their independence from ACGL.

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 subsidiaries for the year ended December 31, 2006 in our 2006 Annual Report.

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

### **Compensation Discussion and Analysis**

### Introduction

In this section, we discuss the principal aspects of our compensation program as it pertains to Constantine (Dinos) Iordanou, president and chief executive officer of ACGL, John Vollaro, executive vice president, chief financial officer and treasurer of ACGL, and our three other most highly-compensated executive officers in 2006, which include Marc Grandisson, chairman and chief executive officer of Arch Worldwide Reinsurance Group, Ralph Jones, 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 refer to these five individuals throughout this section as the named executive officers. Our discussion focuses on our compensation and practices relating to 2006.

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 the NASD.

### **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 and create a strong retention tool.

We rely on our 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, growth in book value per share, return on equity ( ROE ), after-tax operating income, combined ratio, revenue growth, investment performance and share 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.

Base salary levels are also important because we generally tie the 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 but at senior executive levels are progressively replaced with larger variable compensation opportunities.

*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.

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 ). 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 Target Bonus Approach is applied to all the named executive officers, as well as to our investment management team and the employees of Arch Capital Services Inc. 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 measures company performance based on an analysis of our financial performance on an absolute basis and as compared to that of peer companies

reviewed annually. The financial metrics evaluated by the Committee in measuring company performance include growth in book value per share, ROE, after-tax operating income, combined ratio, revenue growth, investment performance and share performance.

The Formula Approach is applied to all executives included in our insurance and reinsurance groups other than Messrs. Jones and Grandisson. 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 determined to structure our plan in this manner so that incentive payments are made to employees as actual results become known and ROE targets are met. 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. From 2002 to 2005, the Formula Approach was applied to Mr. Grandisson, who previously served as president and chief executive officer of Arch Re (Bermuda) through November 2005.

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. In 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 underwriting year. Consistent with this philosophy of underwriting discipline, as well as our commitment to prudent and efficient capital management, in March 2007, the Board of Directors also authorized management to invest up to \$1 billion in ACGL s common shares through a share repurchase program.

*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. To date, the Company has provided grants in the form of stock options and restricted common share awards.

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 and restricted share awards is dependent upon our overall results and how we are perceived by our shareholders and the marketplace. In the case of stock options, this is particularly true because a financial gain is only possible after the price of ACGL common shares has increased. 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 (*i.e.*, ROE-based) and relative to ACGL s peers and individual performance, (2) the executive s contribution to the Company s success, (3) competitive

total compensation and long-term incentive grant levels as determined in the market and (4) our share ownership objectives.

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 February 2006 grants outlined in the Grants of Plan-Based Awards table will vest over a three-year period, which is a longer vesting period than included in agreements for prior awards. As the Company s operations continue to mature, the Company believes that longer vesting periods are consistent with the Company s objectives to retain management and to align further the interests of management and the Company s shareholders. Options awarded to executives are granted at 100% of the market value 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 expressly provides for the acceleration of the vesting of the applicable award and, in the case of stock options, adjustments to the option 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. Commencing with the February 2006 annual grants, the 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, in the case of Messrs. Iordanou, Vollaro, Grandisson and Jones, by the employee for good reason) within two years following a change in control, unvested shares and unvested options would immediately vest, and the options 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, a change in control followed by an involuntary loss of employment (or, in the case of Messrs. Iordanou, Vollaro, Grandisson and Jones, 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 guaranteed level of financial protection upon loss of employment.

In addition, commencing with grants on and after September 2004, our 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.

In the future, we currently plan to utilize another form of share-based award, stock-settled share appreciation rights (SARs) in 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. Prior to 2006, SARs were less desirable than options because SARs received variable accounting treatment under prior accounting rules, which meant that SARs were marked-to-market each quarter and could have a large impact on quarterly earnings, and, as a result, we did not consider utilizing SARs. Under the new accounting rules that made option expensing mandatory, stock-settled SARs now receive accounting treatment similar to options and, accordingly, the earnings charge for SARs should be identical to that of options with similar features.

*Benefits.* ACGL seeks to provide benefit plans, such as medical coverage and life and disability insurance, in line with applicable market conditions. These health and welfare plans help ensure that the Company has a productive and focused workforce through reliable and competitive health and other

benefits. In line with ACGL s objective to provide careers and to promote retention, 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 same benefit plans provided to all other employees.

Messrs. Iordanou, Vollaro, Grandisson and Jones also participate in the Company s non-qualified defined contribution retirement plan, which provides these executives with additional retirement savings opportunities that cannot be achieved with tax-qualified plans due to limits on annual compensation that can be taken into account under qualified plans. The investment alternatives under the non-qualified plan are the same choices available to all participants under the tax-qualified defined contribution retirement plan and the executives do not receive preferential earnings on their investments. Account balances are paid in cash following termination of employment. The principal benefit to the executives is that U.S. taxes are deferred until distribution of the funds.

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 provided by our competitors for similarly-situated employees and have been necessary for recruitment and retention purposes. Many of these benefits 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, tax preparation services and home leave for executives and family for those executives working outside their home country. In addition, certain tax, accounting and other regulations often subject our executives to taxation on the receipt of certain benefits irrespective of the value such benefit confers to the executive. In these situations, we typically 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.

### 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 other named executive officers through making recommendations on goals and objectives, evaluating performance and making recommendations regarding compensation. He also provides background information for meetings of the Committee. 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 chief executive officer. Compensation matters in respect of the chairman, the chief executive officer and 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 company performance, the performance of the business unit or function that the executive leads and an assessment of each executive s performance against expectations and competitive market data. The Committee considers competitive market practices with respect to senior executive compensation practices and levels of base salary, annual incentives, long-term incentives and benefits. The Committee reviews available survey data and 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. Many of these competitor companies are of generally similar size and have generally similar numbers of employees, product offerings and geographic scope.

Materials for each meeting are generally provided in advance for review by the Committee. Materials may include the following: reports on operating results and strategic results, schedules showing all forms of compensation paid to senior executives, background information regarding any proposed change to any element of compensation or benefits and peer group financial and compensation information.

#### 2006 Compensation Decisions

The specific compensation decisions made for each named executive officer for 2006 reflect the strong performance of the Company against key financial and operational measurements. In evaluating the performance of the Company, we focus on two main benchmarks, growth in book value per share, which creates long-term value for shareholders, and ROE, which measures the generation of earnings and the efficient use of capital and drives growth in book value. We did extremely well in 2006 by both measures. Book value increased 30% in 2006 to \$43.97 per diluted share at December 31, 2006, and after-tax operating income return on average equity was 25.6% for 2006. In addition, after-tax operating income available to common shareholders was \$734.5 million, or \$9.63 per diluted share, and our GAAP combined ratio declined to 85.4% in 2006 from 95.8% in 2005 due, in part, to the absence of major hurricane-related losses. Please refer to the Management s Discussion and Analysis section of our 2006 Annual Report for an analysis of our financial and operational performance during 2006.

Consistent with our philosophy of emphasizing variable, performance-based compensation, the base salaries for 2007 for all named executive officers of the Company were not increased from 2006 levels.

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 objective factors, including the Company s strong financial results achieved under his leadership and accomplishment of certain operational and strategic goals. The Committee also considered subjective factors, such as his leadership abilities and dedication. 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 this assessment, and as a result of his performance, Mr. Iordanou received a cash bonus of \$3,500,000. In February 2006, he also was granted long-term incentive awards in the form of 20,000 restricted common shares and 150,000 stock options with a per share exercise price of \$56.27 per share, 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 2005. As noted below, the Committee expects to consider determinations for shared-based compensation for 2006 performance at meetings scheduled to be held in May.

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

In assessing the performance of Messrs. Grandisson and Jones, who oversee the Company s reinsurance operations and insurance operations, respectively, the Committee reviewed the estimated bonus pool determined under the Formula Approach, which is based on various ROE targets. In reviewing these calculations, the Committee recognizes 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.

In light of this assessment, the named executive officers received the following annual incentive cash bonuses for performance during 2006: Mr. Vollaro \$1,000,000; Mr. Grandisson \$900,000; Mr. Jones \$900,000; and Mr. Hutchings \$800,000. In addition, in February 2006, they were granted the following

long-term incentive share-based awards (with the same principal terms described above): Mr. Vollaro 40,000 options and 6,000 restricted common shares; Mr. Grandisson 20,000 options and 3,000 restricted common shares; Mr. Jones 30,000 options and 6,000 restricted common share units; and Mr. Hutchings 6,000 options and 1,000 restricted common shares (Mr. Hutchings share-based awards reflect the fact that he joined the Company in the middle of 2005, the relevant performance period). In order to limit the impact of the deductibility cap under Section 162(m) of the Code, certain amounts payable to Mr. Jones were deferred in accordance with our current policies, which are described below under the caption Tax Considerations Section 162(m).

In addition, Mr. Grandisson, who previously participated in the Formula Approach until the 2005 underwriting year, also received a payment of \$484,623 based on the calculated results for prior underwriting years under such Formula Approach.

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 bonus payment and share-based awards. Specifically, in 2006, for our named executive officers, we allocated compensation as follows: (1) base salaries ranging from approximately 12% to 29% 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 71% to 88% of total compensation. For this purpose, the percentages are based on total compensation that includes the base salary and cash bonus payments described above and the full grant date value of the February 2006 share-based awards calculated in accordance with prescribed accounting rules. The calculated amounts for the share-based awards differ from the amounts included in the Summary Compensation Table, which we calculated in accordance with SEC regulations and, accordingly, include expenses related to the awards granted in 2006 as well as prior years.

#### 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.

Our plans do not permit granting of stock options at an exercise price below the fair market value on the grant date and also do not allow for repricing or reducing the exercise price of a stock option. We set the exercise price of stock options at the closing share price on the date of grant.

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. We chose 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 competitors and the related share-based awards granted by our competitors for 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, grants are made to the named executive officers as part of the annual

process that, for 2006, encompassed approximately 275 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 described above, 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 four other most highly compensated executive officers 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 chief executive officer or one of the four other most highly compensated executive officers. Qualified performance-based compensation will be excluded from the \$1,000,000 limitation on deductibility. Our policy is to qualify, to the extent reasonable, 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 are deferred if it is necessary in order to avoid nondeductibility 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.

*Section 409A.* Amounts that are deferred or which become vested under our nonqualified deferred compensation programs after December 31, 2004 are subject to Code Section 409A, which governs when elections for deferrals of compensation may be made, the form and timing permitted for payment of such deferred amounts and the ability to change the form and timing of payments initially established. Section 409A imposes sanctions for failure to comply, including accelerated income inclusion, a 20% penalty and an interest penalty. We currently operate our plans in good faith compliance with Section 409A as permitted by the proposed regulations issued by the Internal Revenue Service. When final Section 409A regulations are issued, we will amend our plans to the extent necessary to fully comply with Code Section 409A requirements.

### 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 this proxy statement for filing with the SEC.

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

### **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 2006.

Name and Principal Position		Year	Salary (\$)	Bonus (\$)	Stock Awards (\$) (1)	Option Awards (\$) (1)	Inc Pla	n-Equity entive n npensati	on	Per Val Noi Def Coi	ange ision lue ai nqua čerrec mpen rning	nd lified 1 Isatio 5	on	)ther pensat	ion	Total (\$)
Constantine Iordanou		2006	( <b>\$</b> ) 1,000,000	(\$)	(\$)(1) 2,163,818	( <b>\$</b> ) ( <b>1</b> ) 2,888,641	(\$)			(\$)				32,361	(3)	(\$)
President and Chief Executive of ACGL and Class II Directo of ACGL		2000	1,000,000	-,	2,105,010	2,000,041								2,301		10,004,020
John D. Vollaro		2006	500,000	1,000,000	125,045	262,126							33	30,120	(4)	2,217,291
Executive Vice President, Chi Financial Officer and Treasure of ACGL																
Marc Grandisson		2006	625,000	900,000	1,013,674	617,481		484,623	(2)				29	99,401	(5)	3,940,179
Chairman and Chief Executive Officer of Arch Worldwide Reinsurance Group	e															
Ralph E. Jones III		2006	625,000	900,000	125,045	210,678							16	51,913	(6)	2,022,636
Chairman and Chief Executive Officer of Arch Worldwide In Group																
W. Preston Hutchings		2006	400,000	800,000	119,870	248,510							55	5,609	(7)	1,623,989
President of Arch Investment Management Ltd. and Senior V President and Chief Investmer Officer of ACGL																

<sup>(1)</sup> The amounts shown in these columns are based on the compensation expense recognized for financial reporting purposes for 2006 with respect to all share-based awards granted in 2006 as well as in prior years, without regard to forfeiture assumptions. With respect to stock awards, in accordance with Statement of Financial Accounting Standards (SFAS) No. 123 (R), Share-Based Payment, expense is initially measured based on the grant date fair value of the award, and is generally recognized for financial reporting purposes over the period in which the employee is required to provide service in exchange for the award (generally the vesting period). In accordance with the provisions of SFAS No. 123 (R), 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 13, Share Capital of the notes accompanying our consolidated financial statements included in our 2006 Annual Report. A discussion of the assumptions used in this valuation with respect to awards made in fiscal years prior to 2006 may be found in the corresponding notes to the Company s consolidated financial statements for the fiscal year in which the award was made.

<sup>(2)</sup> Under the Formula Approach included in our Incentive Compensation Plan, bonus pools for performance in each underwriting year have been established for designated personnel of our reinsurance operations and insurance operations. Under the plan, the bonus pools for each underwriting year will be recalculated annually, and any resultant payments will be made to plan participants over a 10-year development period. Mr. Grandisson, who previously participated in the Formula Approach until the 2005 underwriting year, received a payment of \$484,623 based on the calculated results for prior underwriting years under such Formula Approach.

<sup>(3)</sup> Includes: (a) \$148,023 in contributions to our defined contribution plans, (b) a housing allowance in Bermuda of \$143,004, (c) incremental costs to the Company of \$80,113 resulting from the use of company aircraft for commuting to the Company s offices, (d) reimbursement of \$45,004 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 ) and (e) an aggregate of \$52,511 in tax gross-up payments to reimburse the executive for the payment of taxes with respect to the Expatriate Law Change, commuting costs, family travel and home leave policies and certain club dues (the component of this tax gross-up that relates to the Expatriate Law Change is subject to adjustment up or down based upon the executive s final tax return for 2006). The calculation of the incremental cost for company 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. Fixed costs, which did not

change based on usage, such as management fees not related to trips, are excluded. In addition, 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 the named executive: an automobile allowance, Bermuda payroll tax reimbursements, tax preparation services, family travel and home leave policies, club dues and life insurance premiums.

(4) Includes: (a) \$87,607 in contributions to our defined contribution plans, (b) a housing allowance in Bermuda of \$116,259, (c) reimbursement of \$34,562 for additional tax costs resulting from the Expatriate Law Change and (d) an aggregate of \$28,281 in tax gross-up payments to reimburse the executive for the payment of taxes with respect to the Expatriate Law Change and commuting costs (the component of this tax gross-up that relates to the Expatriate Law Change is subject to adjustment up or down based upon the executive s final tax return for 2006). In addition, 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 the named executive: the use of company aircraft for commuting to the Company s offices, an automobile allowance, Bermuda payroll tax reimbursements, tax preparation services and life insurance premiums.

(5) Includes: (a) \$72,083 in contributions to our defined contribution plans and (b) a housing allowance in Bermuda of \$158,100. In addition, 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 the named executive: fees for children's schooling, Bermuda payroll tax reimbursements, family travel and home leave policies, an automobile allowance, tax preparation services, club dues and life insurance premiums.

(6) Includes: (a) \$67,690 in contributions to our defined contribution plans, (b) a housing allowance of \$61,859 and (c) \$31,584 in tax gross-up payments to reimburse the executive for the payment of taxes with respect to the housing allowance. In addition, also includes the payment for life insurance premiums, which did not exceed the greater of \$25,000 or 10% of the total amount of these benefits for the named executive.

(7) Includes: (a) \$20,000 in contributions to our defined contribution plans, (b) \$12,511 in Bermuda payroll tax reimbursements, (c) an automobile allowance of \$11,667 and (d) club dues of \$8,350. In addition, also includes the payment for life insurance premiums, which did not exceed the greater of \$25,000 or 10% of the total amount of these benefits for the named executive.

### **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 2006:

										All Other	All Other		
										Stock	Option		
				Estimated	I Future I	Payouts	Estimate	d Future		Awards:	Awards:	Exercis	e Grant Date
				Under No	n-Equity	Incentive	Payouts	Under Eq	uity	Number	Number	or Base	e Fair Value
				Plan Awa	rds		Incentiv	e Plan Aw	ards	of Shares	of Securities	Price o	f of Stock
				Thresh-			Thresh-		Maxi-	of Stock	Underlying	Option	and Option
				old	Target	Maxi-	old	Target	mum	or Units	Options	Award	s Awards
Name			Grant Date	(\$)	(\$)	mum (\$)	(#)	(#)	(#)	(#) (1)	(#) (1)	(\$/Sh)	(\$) (2)
Co	nstant	ine Iordanou		2/23/2006						20,000	150.000		1,125,400
Joł	nn D. '	Vollaro		2/23/2006						6,000	150,000		2,719,635 337,620
				2/23/2006	5						40,000	56.27	725,236
Ma	arc Gra	andisson		2/23/2006						3,000			68,810
_				2/23/2006							20,000		362,618
Ra	lph E.	Jones III		2/23/2006						6,000			337,620
	D			2/23/2006						1 000	30,000		543,927
W.	Prest	on Hutchings		2/23/2006						1,000	6.000		56,270
				2/23/2006	5						6,000	56.27	08,785

<sup>(1)</sup> The February 2006 grants indicated above were awarded in the form of stock options and restricted share awards. These awards will vest over a three-year period, and the options were granted at 100% of the market value of the shares on the date of grant and, subject to the award agreements, will expire 10 years from the grant date. The restricted share awards indicated above were granted in the form of restricted common shares, except for Mr. Jones 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.

(2) The amounts shown in this column represent the grant date fair value of the underlying award computed in accordance with SFAS No. 123 (R) as discussed in note 13, Share Capital of the notes accompanying our consolidated financial statements included in our 2006 Annual Report.

Outstanding Equity Awards at 2006 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, 2006.

	Option Award	ls			Stock Award	ds			
Name	Number of Securities Underlying Unexercised Options (#) Exercisable	Number of Securities Underlying Unexercised Options (#) Unexercisable (1)	Equity Incentive Plan Awards: Number of Securities UnderlyingOption Unearned Exercise Options (#)Price (\$)	Option Expiration Date	Number of Shares or Units of Stock That Have Not Vested (#) (2)	Market Value of Shares or Units of Stock That Have Not Vested (\$) (3)	Equity Incentive Plan Awards: Number of Unearnee Shares, Units or Other Rights That Have Not Vested	Units or Other Right That	
Constantine									
Iordanou	425,000		23.50	1/1/2012	24,464	1,654,011			
	120,000		39.00	9/22/2014					
		150,000	56.27	2/23/2016					
John D. Vollaro	85,000		25.30	1/18/2012	6,000	405,660			
	40,000		39.00	9/22/2014					
		40,000	56.27	2/23/2016					
Marc Grandisson	37,500		20.00	10/23/2011	53,716	3,631,739			
	32,000		39.00	9/22/2014					
		80,000	55.04	11/15/2015					
		20,000	56.27	2/23/2016					
Ralph E. Jones III	50,000	+++-+	34.71	7/1/2013	6,892	465,968			
	40,000	+++-+	39.00	9/22/2014					
		30,000	56.27	2/23/2016					
W. Preston Hutchings	33,334	16,666	45.34	7/1/2015	13,500	912,735			
		6,000	56.27	2/23/2016					

(1) Each of the above stock options vest in three equal annual installments commencing on February 23, 2007, except that the 80,000 options held by Mr. Grandisson will vest on December 31, 2008 and the 16,666 options held by Mr. Hutchings will vest on July 1, 2007. All of such options will expire 10 years from the date of grant (subject to the terms of the award agreements).

(2) The above restricted share awards vest in three equal annual installments commencing on February 23, 2007, except that (a) 4,464 common shares vested to Mr. Iordanou on February 26, 2007, (b) 716 common shares vested to Mr. Grandisson on February 26, 2007 and 50,000 common shares will vest to him on December 31, 2008, (c) 892 common share units vested to Mr. Jones on February 26, 2007 and (d) 12,500 common shares will vest to Mr. Hutchings on July 1, 2010 (subject to the terms of the award agreements). Mr. Jones awards were 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.

(3) Market value of unvested shares or units on an aggregate basis are valued as of December 29, 2006 in accordance with applicable SEC rules.

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

The following table provides information concerning each exercise of stock options and each vesting of stock during fiscal year 2006 for the named executive officers:

		Op	tion Awaı	ds					Stock Awards					
								Number of						
				Value Realized			Shares				Value			
				on Exercise			Acquired on			Realized on				
Name		on	Exercise (	#)		(\$) (	1)		Vesting (#)			Vesting (\$) (2)		
Constantine Iordanou										340,214			22,869,822	
John D. Vollaro										2,000			124,840	
Marc Grandisson										15,845			1,010,513	
Ralph E. Jones III			50,000				1,739,100			2,893			175,661	
W. Preston Hutchings														

(1) We computed the dollar amount realized upon exercise by multiplying the number of shares by the difference between the market price of the underlying shares at exercise and the exercise price of the options.

(2) 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.

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

The following table provides information with respect to our defined contribution plan that provides for deferral of compensation on a basis that is not tax-qualified:

Name	Executive Contributions in Last FY (\$) (1)	Registrant Contributions in Last FY (\$)	Aggregate Earnings in Last FY (\$)	Aggregate Withdrawals/ Distributions (\$)	Aggregate Balance at Last FYE (\$)
Constantine Iordanou	2,633,333	120,833 (2)	986,848		9,276,094 (3)
			227,210		1,194,533 (4)
John D. Vollaro	1,025,000	60,417 (2)	109,833		2,734,053 (3)
Marc Grandisson		52,083 (2)	57		52,141 (3)
Ralph E. Jones III	458,889	40,500 (2)	113,971		1,437,946 (3)
		337,620 (4)	834,123		4,433,255 (4)
W. Preston Hutchings					

(1) All of such amounts were deferred by the named executive officers and are also reported in the Summary Compensation Table in the Salary column for 2006 and the Bonus column for 2005.

(2) All of such contributions by the Company are also reported in the Summary Compensation Table for fiscal year 2006 in the All Other Compensation column.

(3) Includes the following amounts which we also reported in the Summary Compensation Table for fiscal year 2006 or in prior years: Mr. Iordanou \$7,579,939; Mr. Vollaro \$2,557,392; Mr. Grandisson \$52,083; and Mr. Jones \$1,256,114.

(4) Indicates the value of restricted common share units that will be settled in common shares after the termination of employment as provided in the applicable award agreements. The amount indicated in the Registrant Contributions in Last FY column for Mr. Jones is based on closing price of ACGL s common shares on the date of grant, and such award vests in three equal annual installments commencing on February 23, 2007. The amounts indicated in the Aggregate Balance at Last FYE column are based on the closing price of ACGL s common shares on December 29, 2006. All of such grants have been reported in the Summary Compensation Table for fiscal year 2006 or in prior years as follows: (a) Registrant Contributions in Last FY for Mr. Jones \$95,803; and (b) Aggregate Balance at Last FYE for Mr. Iordanou \$500,000 and Mr. Jones \$2,547,042.

The Company maintains a non-qualified 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 2006, base salary in excess of \$220,000, which amount has been increased to \$225,000 for 2007) and 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 fund options managed by the trustee. The plan provides that, as soon as practicable following retirement, death or other termination of employment, all benefits under the plan will be distributed in a single lump sum in cash. However, the participants may elect to change the method of distribution of benefits from a lump sum to payment in installments over a period not to exceed 10 years.

#### **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 January 2002, Mr. Iordanou was appointed to our Board of Directors and as chief executive officer of Arch Capital Group (U.S.) Inc., responsible for the general management and oversight of the U.S. insurance operations of Arch Capital Group (U.S.) Inc. and its affiliates. Effective August 1, 2003, Constantine Iordanou became president and chief executive officer of ACGL. His employment agreement currently 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 (up to the maximum \$7,500 annually); and other fringe benefits customarily provided to similarly situated senior executives residing in Bermuda, which includes housing expenses, 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 also 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 current term of Mr. Iordanou s employment agreement ends on January 1, 2008, but we or Mr. Iordanou may terminate his employment at any time. The agreement provides that it will be automatically extended for successive one-year periods after the current term unless either we or Mr. Iordanou gives at least 12 months notice of the intention not to renew.

The agreement provides that if Mr. Iordanou s employment is terminated by his death, he 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. 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 equal to 40% of his base salary payable in monthly installments during the period of his disability extending through the time period provided for in our disability plan. 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 over an 18-month period in equal monthly installments. Mr. Iordanou 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 or are in process or being planned as of the date of termination. 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 benefits under the Company s major medical insurance coverage. Further, Mr. Iordanou has agreed to extend the non-competition period for a period of 18 months in the event of termination due to the expiration of the term of his agreement if he is paid an

amount equal to two times his base salary and annual target bonus (payable in equal monthly installments over that period) and he remains covered by the Company s major medical insurance plan. 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.

In addition, in the event of a change in control, the agreement provides for tax protection in the form of a gross-up payment to reimburse Mr. Iordanou for any excise tax under Code Section 4999 as well as any additional income and employment taxes resulting from such reimbursement. Code Section 4999 imposes a 20% non-deductible 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 that is contingent on a change in control. A payment as a result of a change in control must equal or exceed three times the executive s base amount in order to be considered an excess parachute payment, and then the excise tax is imposed on the parachute payments that exceed the executive s base amount. The agreement provided that any gross-up payment will be reduced by an amount equal to the lesser of (i) the smallest amount possible such that no payment would be treated as a parachute payment under Section 280G of the Code and (ii) \$2,500,000 for payments that become payable as a result of a termination of employment occurring in calendar year 2006 even if actually paid in later years. 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 intent of the tax gross-up is to provide a benefit without a tax penalty to the chief executive officer in the event he is displaced in the event of a change in control.

### John D. Vollaro

Mr. Vollaro has been appointed as our executive vice president, chief financial officer and treasurer. Mr. Vollaro s employment agreement currently provides for an annual base salary of \$500,000. Mr. Vollaro is eligible to participate in an annual bonus plan on terms established from time to time by our Board of Directors. The target rate for the annual bonus is 100% of his annual base salary. Mr. Vollaro 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 (up to the maximum \$7,500 annually); 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. Vollaro is also entitled to an amount equal to the excess, if any, of the amount of income and employment taxes payable by him to Bermuda, Connecticut and any other governmental taxing authority over the amount that would have been payable by him had he resided in Connecticut for the entire calendar year. The current term of his employment agreement ends on January 18, 2008, but we or Mr. Vollaro may terminate his employment at any time. Such agreement will be automatically extended for successive one-year periods after the term unless either we or Mr. Vollaro gives at least 60 days notice of the intention not to renew.

The agreement provides that if Mr. Vollaro s employment is terminated without cause or for good reason, he will be entitled to receive an amount equal to 18 months of base salary. The agreement also provides that if Mr. Vollaro s 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. Vollaro, he will be entitled to receive his base

salary through the date of termination. The agreement further provides that if Mr. Vollaro s employment is terminated by reason of death or permanent disability, he will also be entitled to receive his annual bonus prorated through the date of termination, provided that such bonus will not be less than the average annual bonus received for the preceding three years; and, if he has not received bonuses for three years, he will receive a prorated portion of the average of the bonuses received, if any, but not less than a prorated portion of 90% of his base salary. Mr. Vollaro s major medical insurance coverage benefits pursuant to his employment agreement will continue for 12 months after the date of termination 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.

Mr. Vollaro has agreed that, during the employment period and for a period of two years after termination of employment for cause or as a result of his resignation or leaving employment other than for good reason, 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. If we terminate Mr. Vollaro 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 his severance payments and benefits under our major medical insurance coverage. Further, Mr. Vollaro has agreed to a non-competition period of two years if his termination results from notice of the intent not to renew the agreement by us or Mr. Vollaro, and we agree in writing to pay him the sum of his annual base salary and target annual bonus for such period, payable in monthly installments over such period. Mr. Vollaro also agreed that he will not, for a period of two years 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.

### Marc Grandisson

Mr. Grandisson was promoted to the position of chairman and chief executive officer of Arch Worldwide Reinsurance Group in November 2005. Previously, he served Arch Re (Bermuda) as president and chief executive officer from February 2005 to November 2005, president and chief operating officer from April 2004 to February 2005 and senior vice president, chief underwriting officer and chief actuary from October 2001 to April 2004. In connection with his promotion in November 2005, Mr. Grandisson entered into a three-year employment agreement ending December 31, 2008 and his annual base salary was increased to \$625,000. Mr. Grandisson s 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 is 100% of the 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 Canada and Bermuda. The term of his employment agreement ends on December 31, 2008, 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 before December 31, 2008, he will be entitled to receive an amount equal to his annual base salary. Mr. Grandisson s major medical insurance coverage benefits pursuant to his employment agreement will continue for 12 months after the date of termination 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 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 cause, he terminates for good reason or he gives notice of his intent not to extend his employment term in accordance with the employment agreement. In such case, we may extend the non-competition period to up to an additional six months following this one-year period if we pay his base salary for the additional six-month period. 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.

In consideration of his three-year employment commitment, in November 2005, Mr. Grandisson also was granted 50,000 restricted common shares and 80,000 stock options, each of which will vest to him on December 31, 2008 so long as he remains an employee of the Company on such date. In the event that his employment terminates due to his death or permanent disability or his employment is terminated by the Company without cause or he resigns for good reason, all of such shares and options will immediately vest. In the event of termination for any other reason, all unvested shares and unvested options will be forfeited. In addition, in the event that Mr. Grandisson is terminated for cause, all of his vested options will cease to be exercisable and will be immediately forfeited. In the event that we terminate his employment other than for cause, he resigns for good reason or his employment terminates due to death or permanent disability, Mr. Grandisson s options will have a remaining term of three years following termination. In the event of termination for any other reason, all of such options will remain exercisable for a period of 90 days from termination.

### Ralph E. Jones III

Mr. Jones serves as chairman and chief executive officer of Arch Insurance Group. Mr. Jones has also served as chairman and chief executive officer of Arch Worldwide Insurance Group, an executive position at ACGL, since September 2003. His employment agreement currently provides for an 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 is 100% of the annual base salary. Mr. Jones is eligible to receive annual cash bonuses and share-based awards at the discretion of our Board of Directors. Mr. Jones is also entitled to participate in employee benefits programs such as major medical, life insurance and disability insurance; and other benefits provided to senior executives of the Company. The initial term of his employment agreement will be automatically extended for additional one-year periods, unless we or Mr. Jones 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. Jones is terminated without cause or for good reason, he will be entitled to receive an amount equal to two times his annual base salary and his annual target bonus. Mr. Jones major medical insurance coverage benefits pursuant to his employment agreement will continue for 12 months after the date of termination 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 the employment agreement is terminated by us for cause, resignation by Mr. Jones from his position other than for good reason or as a result of his death or permanent disability, Mr. Jones is entitled to receive his annual base salary through the date of such termination.

Mr. Jones agreed that, during the employment period and for the period of two years after termination of employment for cause or if Mr. Jones resigns without good reason, 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. If his employment is terminated by us without cause or by Mr. Jones

with good reason, the non-competition period will extend for the period during which we pay Mr. Jones severance, as discussed above. In the event that the termination of employment is due to us or Mr. Jones giving written notice of such party s intention not to extend the employment agreement, the non-competition period will be 24 months following the date of such termination if we pay Mr. Jones his annual base salary and target annual bonus over such non-competition period. Mr. Jones also agreed that he will not, for a period of two years following termination, induce or attempt to induce any persons who were our employees during such non-solicitation period or within the six months prior thereto 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 an annual base salary of \$400,000. 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 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 connection with his retention in July 2005, Mr. Hutchings was granted 12,500 restricted common shares, which will vest to him on July 1, 2010, and 50,000 stock options, which vest in three equal annual installments commencing on July 1, 2005. In the event that his employment terminates due to his death or permanent disability, all of such restricted common shares and the unvested stock options will immediately vest. The restricted common shares will also vest in the event his employment is terminated by the Company without cause. In the event of termination for any other reason, all unvested shares and unvested options will be forfeited. In addition, in the event that Mr. Hutchings is terminated for cause, all of his vested options will cease to be exercisable and will be immediately forfeited. In the event that we terminate his employment other than for cause or his employment terminates due to death or permanent disability, Mr. Hutching s options will have a remaining term of three years following termination. In the event of termination for any other reason, all of such options will remain exercisable for a period of 90 days from termination.

#### **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 and 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 February 2006 grants outlined in the Grants of Plan-Based Awards table will vest over a three-year period, which is a longer vesting period than included in agreements for prior awards. As the Company s operations continue to mature, the Company believes that longer vesting periods are consistent with the Company s objectives to retain management and to align further the interests of management and the Company s shareholders. Options awarded to executives are granted at 100% of the market value 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 expressly provides for the acceleration of the vesting of the applicable award and, in the case of stock options, 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 restricted shares and unvested stock options would immediately vest, and the employee or his/her estate may exercise the options 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 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 shares and unvested options 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. Commencing with the February 2006 annual grants, the 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, in the case of Messrs, Iordanou, Vollaro, Grandisson and Jones, by the employee for good reason) within two years following a change in control, unvested shares and unvested options would immediately yest, and the options would have a remaining term of 90 days from termination. In the event of termination for any other reason, all unvested shares and unvested options would be forfeited, and the holder may exercise vested options for a period of 90 days from termination. For certain awards granted prior to February 2006 to certain of the named executive officers, the applicable agreements provided that, in the event of termination of employment by the Company without cause (or, in certain limited cases, by the employee for good reason), all unvested shares and unvested options would immediately vest, and the options would have a remaining term of three years following termination. The foregoing description is qualified in its entirety by reference to the award agreements.

### Potential Payments Upon Termination or Change in Control

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 29, 2006 under the various circumstances presented. Please refer to the above 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	Voluntary (\$)			For Cause (\$)			Death (\$)	Disability (\$)		o R	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)							5,000,000		3,579,766		5,000,000		5,000,000	
Accelerated Vesting of Share-Based Awards (2)		(4)					3,355,011		3,355,011		301,811		3,355,011	
Health & Welfare (3)							19,451		19,451		19,451		19,451	
Total							8,374,462		6,954,228		5,321,262		8,374,462	
John D. Vollaro														
Cash Severance (5)							806,333		806,333		750,000		750,000	
Accelerated Vesting of Share-Based Awards (2)		(4)					859,260		859,260				859,260	
Health & Welfare (3)											8,315		8,315	
Total							1,665,593		1,665,593		758,315		1,617,575	
Marc Grandisson														
Cash Severance (6)														