BIOTIME INC Form DEF 14A September 16, 2009

#### SCHEDULE 14A

(Rule 14a-101)

## INFORMATION REQUIRED IN PROXY STATEMENT

## SCHEDULE 14A INFORMATION

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

Filed by the Registrant [x] Filed by a Party other than the Registrant [_]
Check the appropriate box:  [ ] Preliminary Proxy Statement [ ] Confidential, For Use of the
BIOTIME, INC.
(Name of Registrant as Specified In Its Charter)
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3) Filing Party:	
4) Date Filed:	

September 15, 2009

#### Dear Shareholder:

You are cordially invited to attend the Annual Meeting of Shareholders of BioTime, Inc. which will be held on Thursday, October 15, 2009 at 2:00 p.m. at our corporate headquarters at 1301 Harbor Bay Parkway, Suite 100, Alameda, California 94502.

The Notice and Proxy Statement on the following pages contain details concerning the business to come before the meeting. Management will report on current operations, and there will be an opportunity for discussion concerning BioTime and its activities. Please sign and return your proxy card in the enclosed envelope to ensure that your shares will be represented and voted at the meeting even if you cannot attend. You are urged to sign and return the enclosed proxy card even if you plan to attend the meeting.

I look forward to personally meeting all shareholders who are able to attend.

/s/ Judith Segall JUDITH SEGALL Vice President and Secretary

## NOTICE OF ANNUAL MEETING OF SHAREHOLDERS

#### To Be Held October 15, 2009

NOTICE IS HEREBY GIVEN that the Annual Meeting of Shareholders of BioTime, Inc. will be held at BioTime scorporate headquarters at 1301 Harbor Bay Parkway, Suite 100, Alameda, California 94502, on October 15, 2009 at 2:00 p.m. for the following purposes:

To elect nine (9) directors to hold office until the next Annual Meeting of Shareholders and until their respective successors are duly elected and qualified. The nominees of the Board of Directors are: Neal C. Bradsher, Arnold I. Burns, Robert N. Butler, Abraham ☐Barry☐ E. Cohen, Valeta A. Gregg, Alfred D. Kingsley, Pedro Lichtinger, Judith Segall, and Michael D. West;

To amend BioTime staticles of Incorporation to increase the number of authorized common shares available for issuance in the future:

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- 3. To amend BioTime

  s 2002 Stock Option Plan to increase the number of common shares available for sale or the grant of options;
- 4. To ratify the appointment of Rothstein, Kass & Company, P.C. as BioTime□s independent auditors for the fiscal year ending December 31, 2009; and
- 5. To transact such other business as may properly come before the meeting or any adjournments of the meeting.

The Board of Directors has fixed the close of business on September 1, 2009 as the record date for determining shareholders entitled to receive notice of and to vote at the Annual Meeting or any postponement or adjournment of the meeting.

Whether or not you expect to attend the meeting in person, you are urged to sign and date the enclosed form of proxy and return it promptly so that your shares of stock may be represented and voted at the meeting. If you should be present at the meeting, your proxy will be returned to you if you so request.

WHETHER OR NOT YOU EXPECT TO ATTEND THE MEETING, PLEASE SUBMIT YOUR PROXY PROMPTLY BY FOLLOWING THE INSTRUCTIONS ON THE PROXY CARD.

# Important Notice Regarding the Availability of Proxy Materials for the Shareholder Meeting to be Held October 15, 2009.

The Letter to Shareholders, Notice of Meeting and Proxy Statement, and Annual Report on Form 10-K are

available at http://www.amstock.com/proxyservices/viewmaterial.asp?CoNumber=00714

By Order of the Board of Directors,
/s/ Judith Segall

JUDITH SEGALL

Vice President and Secretary

Alameda, California September 15, 2009

#### PROXY STATEMENT

#### ANNUAL MEETING OF SHAREHOLDERS

To Be Held on October 15, 2009

## QUESTIONS AND ANSWERS ABOUT THE PROXY MATERIALS AND THE ANNUAL MEETING

#### Q: Why have I received this proxy statement?

We are holding our Annual Meeting of Shareholders (the [Meeting[]) for the purposes stated in the accompanying Notice of Annual Meeting, which include electing directors, voting on a proposed amendment of the Articles of Incorporation to increase the authorized number of common shares, voting on proposed amendments to our 2002 Stock Option Plan to increase the number of common shares available for sale or for the grant of options to our employees, directors, and consultants, and to ratify the appointment of our independent auditors. At the Meeting, our management will also report on current operations, and there will be an opportunity for discussion concerning BioTime and its activities. This proxy statement contains information about those matters, relevant information about the Meeting, and other information that we are required to include in a proxy statement under the Securities and Exchange Commission[]s ([]SEC[]) regulations.

#### Q: Who is soliciting my proxy?

The accompanying proxy is solicited by the Board of Directors of BioTime, Inc., a California corporation having its principal offices at 1301 Harbor Bay Parkway, Suite 100, Alameda, California 94502, for use at the Annual Meeting of Shareholders to be held at 2:00 p.m. on Thursday, October 15, 2009 at our corporate headquarters at 1301 Harbor Bay Parkway, Suite 100, Alameda, California 94502.

## Q: Who is entitled to vote at the Meeting?

Only shareholders of record at the close of business on September 1, 2009 are entitled to notice of and to vote at the Meeting. On that date, there were 32,614,563 BioTime common shares issued and outstanding, which constitutes the only class of BioTime voting securities outstanding.

# Q: What percentage of the vote is required to elect directors or to approve the other matters that are being presented for a vote by shareholders?

Directors will be elected by a plurality of the votes cast at the Meeting. The other matters to be presented for a vote at the Meeting will require the affirmative vote of a majority of the shares present and voting on the matter, provided that the affirmative vote cast constitutes a majority of a quorum. A quorum consists of a majority of the outstanding shares.

#### Q: How many votes do my shares represent?

Each BioTime common share is entitled to one vote in all matters that may be acted upon at the Meeting, except that shareholders may elect to cumulate votes in the election of directors. Under cumulative voting, each shareholder may give one candidate, or may distribute among two or more candidates, a number of votes equal to the number of directors to be elected multiplied by the number of common shares owned. Shareholders may not cumulate votes unless at least one shareholder gives notice of his or her intention to cumulate votes at the Meeting. The enclosed proxy confers discretionary authority to cumulate votes.

### Q: What are my choices when voting?

In the election of directors, you may vote for all nominees, or you may withhold your vote from one or more nominees. For each of the other proposals, you may vote for the proposal, vote against the proposal, or abstain from voting on the proposal. Properly executed proxies in the accompanying form that are received at or before the Meeting will be voted in accordance with the directions noted on the proxies.

#### Q: What if I abstain from voting on a matter?

If you check the <code>[abstain[]</code> box in the proxy form, or if you attend the meeting without submitting a proxy and you abstain from voting on a matter, or if your shares are subject to a broker non-vote on a matter, your shares will not be deemed to have voted on that matter in determining whether the matter has received an affirmative vote sufficient for approval.

#### Q: Can I change my vote after I submit my proxy form?

You may revoke your proxy at any time before it is voted. If you wish to revoke your proxy you must do one of the following things:

- deliver to the Secretary of BioTime a written revocation; or
- deliver to the Secretary of BioTime a signed proxy bearing a date subsequent to the date of the proxy being revoked; or
- attend the Meeting and vote in person.

#### Q: Can I still attend and vote at the Meeting if I submit a proxy?

You may attend the Meeting and vote in person whether or not you have previously submitted a proxy. If you previously gave a proxy, your attendance at the Meeting will not revoke your proxy unless you also vote in person at the Meeting.

If you are a shareholder of record, you may vote your shares at the Meeting by completing a ballot at the Meeting. However, if you are a [street name] holder, you may vote your shares in person only if you obtain a signed proxy from your broker or nominee giving you the right to vote the shares.

Even if you currently plan to attend the Meeting, we recommend that you also submit your proxy first so that your vote will be counted if you later decide not to attend the Meeting.

## Q: What are the Board of Directors Recommendations?

The Board of Directors recommends that our shareholders vote **FOR** (1) each nominee for election as director, (2) amending our Articles of Incorporation to increase the number of authorized common shares, (3) amending our 2002 Stock Option Plan to increase the number of common shares available for sale or for the grant of options, and (4) approval of the appointment of Rothstein, Kass & Company, P.C. as our independent auditors for the fiscal year ending December 31, 2009.

## Q: What if I do not specify how I want my shares voted?

If you sign and return a proxy form that does not specify how you want your shares voted on a matter, your shares will be voted **FOR** (1) each nominee for election as director, (2) amending our Articles of Incorporation to increase the number of authorized common shares, (3) amending our 2002 Stock Option Plan to increase the number of common shares available for sale or for the grant of options, and (4) approval of the appointment of Rothstein, Kass & Company, P.C. as our independent auditors for the fiscal year ending December 31, 2009.

# Q: What if any matters not mentioned in the Notice of Annual Meeting or this proxy statement come up for vote at the Meeting?

The Board of Directors does not intend to present any business for a vote at the Meeting other than the matters set forth in the accompanying Notice of Annual Meeting of Shareholders. As of the date of this proxy statement, no shareholder has notified us of any other business that may properly come before the Meeting. If other matters requiring the vote of the shareholders properly come before the Meeting, then it is the intention of the persons named in the attached form of proxy to vote the proxy held by them in accordance with their judgment on such matters.

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The enclosed proxy confers discretionary authority to vote with respect to any and all of the following matters that may come before the Meeting: (1) matters that the Board of Directors did not know a reasonable time before the mailing of the notice of the Meeting are to be presented at the Meeting; and (2) matters incidental to the conduct of the Meeting.

## Q: Who will bear the cost of soliciting proxies for use at the Meeting?

BioTime will bear all of the costs of the solicitation of proxies for use at the Meeting. In addition to the use of the mails, proxies may be solicited by a personal interview, telephone and telegram by our directors, officers and employees, who will undertake such activities without additional compensation. Banks, brokerage houses and other institutions, nominees, or fiduciaries will be requested to forward the proxy materials to the beneficial owners of the common shares held of record by such persons and entities and will be reimbursed for their reasonable expense incurred in connection with forwarding such material.

#### Q: How can I attend and vote at the Meeting?

If you plan on attending the Meeting in person, please read the [How to Attend the Annual Meeting] section of this proxy statement for information about the documents you will need to bring with you to gain admission to the

Meeting and to vote your shares in person.

This proxy statement and the accompanying form of proxy are first being sent or given to our shareholders on or about September 15, 2009.

#### **ELECTION OF DIRECTORS**

At the Meeting, nine directors will be elected to hold office until the next Annual Meeting of Shareholders, and until their successors have been duly elected and qualified. All of the nominees named below are incumbent directors.

In order to assure that a majority of our directors qualify as <code>[independent[]</code> directors, two of our founders, Hal Sternberg and Harold Waitz, will be retiring from the Board of Directors at the Meeting. Dr. Sternberg and Dr. Waitz will continue to serve in their present roles as executive officers after the Meeting. We thank both of them for their many years of service on our Board.

It is the intention of the persons named in the enclosed proxy, unless the proxy specifies otherwise, to vote the shares represented by such proxy **FOR** the election of the nominees listed below. In the unlikely event that any nominee should be unable to serve as a director, proxies may be voted in favor of a substitute nominee designated by the Board of Directors.

#### **Directors and Nominees**

The names and ages of our directors are:

**Neal C. Bradsher,** CFA, 44, joined the Board of Directors during July 2009. Mr. Bradsher has been President of Broadwood Capital, Inc., a private investment firm, since 2002. Previously, he was a Managing Director at Whitehall Asset Management, Inc. from 1999 to 2002. Earlier in his career Mr. Bradsher was a Managing Director at Campbell Advisors, as well as a senior equity analyst at Alex Brown & Sons and Hambrecht & Quist. Mr. Bradsher holds a B.A. degree in economics from Yale College and is a Chartered Financial Analyst. Mr. Bradsher is also a director of Questcor Pharmaceuticals, Inc.

**Arnold I. Burns,** 79, joined the Board of Directors during July 2009. Mr. Burns has been Chairman of QuanStar Group, LLC, a strategic management consulting firm, since 2004. Mr. Burns was a managing director of Arnhold and S. Bleichroeder, Inc. from 1999 to 2002, and Natixis Bleichroeder, Inc. during 2002. Mr. Burns was a practicing attorney for nearly 40 years. From 1989 to 1999 he was a partner in the New York law firm of Proskauer Rose, LLP, and from 1986-1988 he was Deputy United States Attorney General, the Chief Operating Officer of the Department of Justice. Mr. Burns holds a J.D. degree from Cornell Law School.

**Robert N. Butler, M.D.,** 82, joined our Board of Directors during July 2008. Dr. Butler is the founder, Chief Executive Officer, and President of the International Longevity Center-USA, a non-profit international research, policy, and education organization formed to educate individuals on how to live longer and better, and advise society

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on how to maximize the benefits of today age boom. Dr. Butler was the first director of the National Institute on Aging of the National Institutes of Health, where he helped educate the nation about the dangers of Alzheimer s disease. At the Mount Sinai School of Medicine, he founded the nation sfirst department of geriatrics where he is Professor of Geriatrics and Adult Development. Dr. Butler won the Pulitzer Prize for his book Why Survive? Being Old in America and is co-author with Myrna I. Lewis of Aging and Mental Health as well as The New Love and Sex After 60. His latest book is The Longevity Revolution.

**Abraham E. Cohen,** 73, joined the Board of Directors during July 2009. Mr. Cohen is an independent international business consultant and is Chairman and President of Kramex Company, a privately owned consulting firm. From 1982 to 1992, Mr. Cohen served as Senior Vice President of Merck & Co., and from 1977 to

1988 as President of the Merck Sharp & Dohme International Division. While at Merck, he played a key role in the development of Merck international business, initially in Asia, then in Europe and, subsequently, as President of MSDI, which manufactures and markets human health products outside the United States. Mr. Cohen serves as a director of the following other public companies: Chugai Pharmaceutical Co., Ltd., MannKind Corporation, Teva Pharmaceutical Industries, Ltd., Neurobiological Technologies, Inc., and Vasomedical, Inc.

Valeta A. Gregg, Ph.D., 57, joined the Board of Directors during October 2004. Dr. Gregg is Vice President and Assistant General Counsel, Patents of Regeneron Pharmaceuticals, Inc., a Tarrytown, New York based company engaged in the development of pharmaceutical products for the treatment of a number of serious medical conditions, including cancer, diseases of the eye, rheumatoid arthritis and other inflammatory conditions, allergies, asthma, and obesity. Prior to joining Regeneron in 2002, Dr. Gregg worked as a patent attorney, at Klauber & Jackson in Hackensack, New Jersey from 2001 to 2002, and for Novo Nordisk A/S and its United States subsidiary from 1996 to 2001, and for Fish & Richardson, P.C., Menlo Park, California from 1994 to 1996. Dr. Gregg received her law degree from University of Colorado School of Law in 1992 and received a Ph.D. in Biochemistry from the University of Alberta in 1982.

Alfred D. Kingsley, 66, joined the Board of Directors and became Chairman of the Board during July 2009. Mr. Kingsley has been general partner of Greenway Partners, L.P., a private investment firm, and President of Greenbelt Corp., a business consulting firm, since 1993. Greenbelt Corp. served as our financial advisor from 1998 until June 30, 2009. Mr. Kingsley was Senior Vice President of Icahn and Company and its affiliated entities for more than 25 years. Mr. Kingsley holds a BS degree in economics from the Wharton School of the University of Pennsylvania, and a J.D. degree and LLM in taxation from New York University Law School.

**Pedro Lichtinger,** 55, joined the Board of Directors during August 2009. Mr. Lichtinger served as an executive of Pfizer, Inc. from 1995 to 2009, including as President of Pfizer S Global Primary Care Unit from 2008 to 2009, Area President, Europe from 2006 to 2008, President, Global Animal Health from 1999 to 2006, and Regional President Europe Animal Health from 1995 to 1999. Before joining Pfizer, Mr. Lichtinger was an executive of Smith Kline Beecham, last serving as Senior Vice President Europe from 1987 to 1995. Mr. Lichtinger holds an MBA degree from the Wharton School of Business and an Engineering degree from the National University of Mexico.

**Judith Segall,** 56, is our Vice President ☐ Administration and Secretary, and has served on the Board of Directors from 1990 through 1994, and from 1995 through the present date. Ms. Segall is one of the co-founders of BioTime. Ms. Segall received a B.S. in Nutrition and Clinical Dietetics from the University of California at Berkeley in 1989.

Michael D. West, Ph.D., 56, became our Chief Executive Officer during October 2007, and has served on the Board of Directors since 2002. Dr. West has extensive academic and business experience in age-related degenerative diseases, telomerase molecular biology and human embryonic stem cell research and development. Prior to becoming our Chief Executive Officer, Dr. West served as President and Chief Scientific Officer of Advanced Cell Technology, Inc., a company he founded in 1998, that is engaged in developing human stem cell technology for use in regenerative medicine. Dr. West also founded Geron Corporation of Menlo Park, California, and from 1990 to 1998 he was a Director and Vice President, where he initiated and managed programs in telomerase diagnostics, oligonucleotide-based telomerase inhibition as anti-tumor therapy, and the cloning and use of telomerase in telomerase-mediated therapy wherein telomerase is utilized to immortalize human cells. From 1995 to 1998 he organized and managed the research between Geron and its academic collaborators James Thomson and John Gearhart that led to the first isolation of human embryonic stem and human embryonic germ cells. Dr. West received a B.S. Degree from Rensselaer Polytechnic Institute in 1976, an M.S. Degree in Biology from Andrews University in 1982, and a Ph.D. from Baylor College of Medicine in 1989 concentrating on the biology of cellular aging.

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## Director Independence

Neal C. Bradsher, Arnold I. Burns, Robert N. Butler, Abraham E. Cohen, Pedro Lichtinger, and Valeta A. Gregg, qualify as □independent□ in accordance with Section 803(A) of the American Stock Exchange (□AMEX□) listing standards and Section 10A-3 under the Securities Exchange Act of 1934, as amended. Our independent directors received no compensation or remuneration for serving as directors except as disclosed under □CORPORATE

#### GOVERNANCE Compensation of Directors.

The only compensation or remuneration that BioTime has provided to Mr. Bradsher, Mr. Burns, Dr. Butler, Mr. Cohen, Dr. Gregg, and Mr. Lichtinger during their tenure as directors has been compensation as non-employee directors. None of these directors, nor any of the members of their families, have participated in any transaction with us that would disqualify them as □independent□ directors under the standard described above.

Michael D. West and Judith Segall do not qualify as <code>[independent[]</code> because they are our full time employees and executive officers. Alfred D. Kingsley does not qualify as <code>[independent[]</code> because he is the principal shareholder and president of Greenbelt Corp., which received more than \$200,000 of compensation from us in one or more of the preceding three fiscal years for services rendered as our financial advisor.

#### CORPORATE GOVERNANCE

#### **Directors** Meetings

During the fiscal year ended December 31, 2008, the Board of Directors met six times. No director attended fewer than 75% of the meetings of the Board or any committee on which they served.

Directors are also encouraged to attend our annual meetings of shareholders, although they are not formally required to do so. All of the directors attended the last annual meeting, except Valeta A. Gregg and Michael D. West, who were unable to attend.

#### **Shareholder Communications with Directors**

If you wish to communicate with the Board of Directors or with individual directors, you may do so by following the procedure described on our website *www.biotimeinc.com*.

## **Code of Ethics**

We have adopted a Code of Ethics that applies to our principal executive officers, our principal financial officer and accounting officer, our other executive officers, and our directors. The purpose of the Code of Ethics is to promote (i) honest and ethical conduct, including the ethical handling of actual or apparent conflicts of interest between personal and professional relationships; (ii) full, fair, accurate, timely, and understandable disclosure in reports and documents that we file with or submit to the SEC and in our other public communications; (iii) compliance with applicable governmental rules and regulations, (iv) prompt internal reporting of violations of the Code to an appropriate person or persons identified in the Code; and (v) accountability for adherence to the Code. A copy of our Code of Ethics has been posted on our internet website and can be found at <a href="https://www.biotimeinc.com">www.biotimeinc.com</a>.

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

The Board of Directors has an Audit Committee, a Nominating/Corporate Governance Committee, and a Compensation Committee. The charters of each of these committees require the members to be directors who are independent in accordance with Section 803(A) of the AMEX listing standards and Section 10A-3 under the Securities Exchange Act of 1934, as amended. These committees were not operative during the fiscal year ended December 31, 2008 because we did not have a sufficient number of directors who qualified as ☐independent☐ to serve on the committees during that time frame.

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#### Audit Committee

The members of the Audit Committee are Arnold I. Burns, Robert N. Butler, and Abraham E. Cohen. Mr. Burns is the Chairman of the Committee. The Audit Committee was reconstituted during August 2009 and did not meet during the fiscal year ended December 31, 2008. The purpose of the Audit Committee is to recommend the

engagement of our independent auditors, to review their performance and the plan, scope, and results of the audit, and to review and approve the fees we pay to our independent auditors. The Audit Committee will also review our accounting and financial reporting procedures and controls, and all transactions between us and our executive officers, directors, and shareholders who beneficially own 5% or more of the common shares.

The Audit Committee operates under a written charter adopted by the Board of Directors. A copy of the Audit Committee Charter has been posted on our internet website and can be found at *www.biotimeinc.com*.

## Nominating/Corporate Governance Committee

The members of the Nominating/Corporate Governance Committee are Neal C. Bradsher, Robert N. Butler, and Abraham E. Cohen. Mr. Bradsher is the Chairman of the Committee. The Nominating/Corporate Governance Committee was formed as the Nominating Committee during 2004 but was not operative during the fiscal year ended December 31, 2008. The purpose of the Nominating Committee is to recommend to the Board of Directors individuals qualified to serve as directors and on committees of the Board.

The Nominating/Corporate Governance Committee will also consider nominees proposed by shareholders, provided that they notify the Nominating/Corporate Governance Committee of the nomination in writing at least 120 days before the date of the next annual meeting **and** they and the nominee provide the Nominating/Corporate Governance Committee with all information that the Nominating/Corporate Governance Committee may reasonably request regarding the nominee, no later than 90 days prior to the annual meeting. A copy of the Nominating/Corporate Governance Committee Charter has been posted on our internet website and can be found at <a href="https://www.biotimeinc.com">www.biotimeinc.com</a>.

The Nominating/Corporate Governance Committee has not set any specific minimum qualifications that a prospective nominee would need in order to be recommended by the Committee or to serve on the Board or Directors. Rather, in evaluating any new nominee or incumbent director, the Committee will consider whether the particular person has the management, financial, scientific, and industry knowledge, skills, experience, and expertise needed to manage our affairs in light of the skills, experience, and expertise of the other members of the Board as a whole. The Committee will also consider whether including a prospective director on the Board will result in a Board composition that complies with (a) applicable state corporate laws, (b) applicable federal and state securities laws, and (c) the rules of the SEC and any stock exchange on which BioTime shares may be listed.

#### Compensation Committee

The members of the Compensation Committee are Arnold I. Burns, Robert N. Butler, and Pedro Lichtinger. Dr. Butler is the Chairman of the Committee. The Compensation Committee was formed during 2004 but was not operative during the fiscal year ended December 31, 2008. The Compensation Committee will oversee our compensation and employee benefit plans and practices, including executive compensation arrangements and incentive plans. The Compensation Committee will administer our 2002 Stock Option Plan and will make grants of options to key employees, consultants, and independent contractors, but not to directors. Grants of options to directors may be recommended by the Compensation Committee but must be approved by the Board of Directors. A copy of the Compensation Committee Charter has been posted on our internet website and can be found at <a href="https://www.biotimeinc.com">www.biotimeinc.com</a>.

#### Report of the Board of Directors on the Audit of Our Financial Statements

Because we did not have a standing Audit Committee at the time of the audit of our financial statements for the year ended December 31, 2008, all of the directors who were then serving on the Board held discussions with management and representatives of Rothstein, Kass & Company, P.C., our independent public auditors, concerning those financial statements and the scope of the audit. The independent public auditors are responsible for performing an independent audit of our consolidated financial statements and issuing an opinion on the conformity of those audited financial statements with generally accepted accounting principles.

The Board reviewed and discussed with management and representatives of the auditors the audited financial statements contained in our Annual Report on Form 10-K for the year ended December 31, 2008. The Board also discussed with the auditors the matters required to be discussed by Statement on Auditing Standards No. 61 (Communications with Audit Committees). Our auditors submitted to the Board the written disclosures and the letter mandated by applicable requirements of the Public Company Accounting Oversight Board regarding the independent accountant of sommunications with the Board concerning independence. Based on the reviews and discussions referred to above, the Board unanimously approved the inclusion of the audited financial statements in our Annual Report on Form 10-K for the year ended December 31, 2008, filed with the SEC.

The Board also met on a quarterly basis with the auditors to review and discuss our financial statements for the quarter and the adequacy of internal financial and reporting controls.

The Board of Directors: Neal C. Bradsher, Arnold I. Burns, Robert N. Butler, Abraham E. Cohen, Valeta A. Gregg, Alfred D. Kingsley, Pedro Lichtinger, Judith Segall, Hal Sternberg, Harold Waitz, Michael D. West.

#### **Compensation of Directors**

During 2008, the two directors who were not our employees received compensation for their service on the Board. Valeta Gregg received options to purchase 20,000 common shares exercisable at \$0.44 per share, which was the closing price of the common shares reported on the OTC Bulletin Board ([OTCBB[]) on April 30, 2008. Robert N. Butler, who joined the Board during July 2008, received options to purchase 25,000 common shares exercisable at \$0.68 per share, which was the closing price of the common shares reported on the OTCBB on July 31, 2008. The options granted to these directors vested and became exercisable in equal quarterly installments based on continued service on the Board of Directors.

During July 2009, the Board implemented a revised compensation plan for non-employee directors. Non-employee directors, other than the Chairman of the Board of Directors, will receive an annual fee of \$15,000 in cash, plus \$1,000 for each regular or special meeting of the Board attended, and options to purchase 20,000 common shares under our 2002 Stock Option Plan. The Chairman of the Board of Directors will receive an annual fee of \$80,000 in cash, plus \$1,000 for each regular or special meeting of the Board attended, and options to purchase 50,000 common shares under the 2002 Stock Option Plan.

The annual fee of cash will be paid, and the stock options granted will vest and become exercisable, in four equal quarterly installments, provided that the non-employee director remains a director on the last day of the applicable quarter. The options will expire if not exercised five years from the date of grant.

Two non-employee directors each received \$7,500 in cash and options to purchase 10,000 common shares, which are now fully vested and exercisable, under our 2002 Stock Option Plan for their service on the Board from January 1, 2009 through June 30, 2009.

Directors and members of committees of the Board of Directors who are our employees are entitled to receive compensation as employees but are not compensated for serving as directors or attending meetings of the Board or committees of the Board. All directors are entitled to reimbursements for their out-of-pocket expenses incurred in attending meetings of the Board or committees of the Board.

The following table summarizes certain information concerning the compensation paid during the past fiscal year to each of the current members of the Board who were not our employees on the date the compensation was awarded.

#### **2008 Director Compensation**

	Fees Earned or		
Name	Paid in Cash	Option Awards	Total
Valeta A. Gregg <sup>(1)</sup>		\$ 7,710	\$ 7,710
Robert N. Butler <sup>(2)</sup>		\$ 13,098	\$13,098

(1)	At December 31, 2008 Dr. Valeta Gregg held options to purchase 78,332 common shares at exercise prices ranging from \$0.34 to \$1.26 per share.
(2)	At December 31, 2008 Dr. Robert Butler held options to purchase 25,000 common shares at an exercise price of \$0.68 per share.

#### **Insider Participation in Compensation Decisions**

Our Board of Directors did not have a standing Compensation Committee during the year ended December 31, 2008. Instead, the Board of Directors as a whole was responsible for approval of all executive compensation during the fiscal year. Executive officers who also serve on the Board of Directors do not vote on matters pertaining to their own personal compensation. During August 2009, the Board reconstituted the Compensation Committee, the members of which are all independent and will make recommendations to the entire Board with respect to the future compensation of executive officers.

#### **Executive Officers**

Michael D. West, Robert W. Peabody, Judith Segall, Steven Seinberg, Hal Sternberg, Harold Waitz, and Walter Funk are the only executive officers of BioTime.

Robert W. Peabody, CPA, 55, is our Senior Vice President and Chief Operating Officer. Prior to joining BioTime in October 2007, Mr. Peabody served as Vice President-Grant Administration for Advanced Cell Technology, Inc., and also served on their board of directors from 1998 to 2006. Prior to joining ACT, Mr. Peabody spent 14 years as a Regional Controller for Ecolab, Inc., a Fortune 500 specialty chemical manufacturer and service company. Mr. Peabody, along with Dr. West, was a co-founder of Geron Corporation of Menlo Park, Ca. He has also been an audit manager for Ernst and Young where he was on the audit staff serving the firm sclients whose shares are publicly traded. Mr. Peabody received a Bachelor Degree in Business Administration from the University of Michigan and is a Certified Public Accountant.

Steven A. Seinberg, J.D., 42, has been our Chief Financial Officer and Treasurer since August 2001. Prior to assuming these positions, Mr. Seinberg worked for over five years as BioTime\subseteqs Director of Financial and Legal Research, a position that involved, among other duties, contract modifications and management of our intellectual property portfolio. Mr. Seinberg received a J.D. from Hastings College of the Law in San Francisco in 1994.

**Hal Sternberg, Ph.D.,** 56, has been our Vice President □ Research since 1990 and is one of the co-founders of BioTime. Dr. Sternberg was a visiting scientist and Research Associate at the University of California at Berkeley from 1985□1988, where he supervised a team of researchers studying Alzheimer□s Disease. Dr. Sternberg received his Ph.D. from the University of Maryland in Biochemistry in 1982.

**Harold Waitz, Ph.D.,** 67, has been our Vice President ☐ Regulatory/Quality Control since 2008, was our Vice President ☐ Regulatory Affairs from 1995 to 2008, and was our Vice President ☐ Engineering from 1990 to 1995. Dr. Waitz is one of the co-founders of BioTime. He received his Ph.D. in Biophysics and Medical Physics from the University of California at Berkeley in 1983.

Walter Funk, Ph.D., 49, became our Vice President ☐ Stem Cell Technology during August 2009. Before joining BioTime, Dr. Funk was a managing director of Parallax Venture Partners, a venture capital firm focused on investing in early stage biotechnology companies. Before co-founding Parallax Venture Partners in 2007, Dr. Funk served for approximately five years as Vice President of Research of Nuvelo, Inc., a biotechnology and drug development company. Previously, Dr. Funk was Director of DNA Sequencing at Hyseq, Inc., and was a research scientist at Geron Corp. where, among other projects, he detailed descriptions of gene expression patterns in human embryonic stem cells. Dr. Funk received his Ph.D. in Biochemistry from the University of British Columbia.

There are no family relationships among our directors and officers.

#### EXECUTIVE COMPENSATION

## **Compensation Policies**

Our compensation policies have been influenced by the need to attract and retain executives with the scientific and management expertise to conduct our product development program in a highly competitive industry dominated by larger, more highly capitalized companies. Executive compensation is also influenced by the cost of living in the San Francisco Bay Area. These factors have been balanced against our financial position and capital resources.

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Executive compensation may reflect three major components: (i) base salary; (ii) annual variable performance awards payable in cash and tied to the attainment of company objectives and the officer sachievement of personal goals; and (iii) long-term stock-based incentive awards (stock options) designed to strengthen the mutuality of interests between the executive officers and the shareholders.

An annual bonus may be earned by each executive officer based upon the achievement of personal and company performance goals. Because we are still conducting research and development, and have not attained a level of profitability, the use of performance milestones based upon profit levels and return on equity as the basis for incentive compensation has not been considered appropriate. Instead, the incentive awards in the past have been tied to the achievement of personal and company performance targets. Performance goals have varied from year to year according to the stage of our operations and financial position. Important milestones that have been considered by the Board in determining incentive bonuses in the past have been (i) procuring additional capital, (ii) licensing products, (iii) completing specified research and development goals, and (iv) achieving organizational goals. Personal goals are related to the functional responsibility of each executive officer. During 2008, the directors determined that the evaluation of executive officer performance for the award of bonuses, other than the bonus formulas included in the employment agreements for Michael West and Robert Peabody, was not presently appropriate because we were not in a financial position to award any bonuses at this time.

During 2009, the Board approved funding a cash bonus pool of \$50,000 as an incentive for employees, and delegated to the Chief Executive Officer the authority to make bonus awards from that cash pool to employees, including officers, based on his determination that the employee\[ \]s performance merits an incentive award.

Michael West and Robert Peabody became executive officers during October 2007. At that time the Board approved their compensation, which was an amount less than the salaries they had been earning at their previous place of employment. The Board determined that their starting compensation was set at a level less than executive officers of similar experience would receive in the San Francisco Bay Area. In addition, a portion of their potential total compensation consists of a bonus equal to a percentage of any consulting fees or research grants that we receive, subject to a stated maximum annual bonus award.

The Board did not have a standing Compensation Committee during the year ended December 31, 2008, and the Board as a whole approved, all executive compensation. Our executive officers who serve on the Board did not vote on matters pertaining to their own personal compensation. The Compensation Committee has now been reconstituted with three independent directors as the members and will make recommendations to the Board with respect to future compensation of our executive officers.

Compensation of Our Chief Executive Officer

During October 2007, we entered into an employment agreement with our Chief Executive Officer, Dr. Michael West, pursuant to which he is entitled to receive an annual salary of \$250,000, an annual bonus equal to the lesser of (A) \$65,000 or (B) the sum of 65% of Consulting Fees and 6.5% of Grant Funds we receive during each fiscal year; provided that (x) we obtained the grant that is the source of the Grant Funds during the term of his employment, (y) the grant that is the source of the Grant Funds is not a renewal, extension, modification, or novation of a grant (or a new grant to fund the continuation of a study funded by a prior grant from the same source) obtained us prior to his employment, and (z) the grant that is the source of the Grant Funds was not

obtained by us substantially through the efforts of any consultant or independent contractor compensated by us for obtaining the grant. Grant Funds means money actually paid to us during a fiscal year as a research grant by any federal or state government agency or any not for profit non-government organization, and expressly excludes (1) license fees, (2) royalties, (3) Consulting Fees, (4) capital contributions to us or any of our subsidiaries, or any joint venture of any kind (regardless of the legal entity through which the joint venture is conducted) to which we are a party, and (5) any other payments received by us from a business or commercial enterprise for research and development of products or technology pursuant to a contract or agreement for the commercial development of a product or technology. Consulting Fees means money we receive under a contract that entitles us to receive a cash fee for providing scientific and technical advice to third parties concerning stem cells.

Dr. West was granted an option to purchase 1,500,000 common shares (the  $\square$ Option $\square$ ) under the 2002 Plan. The Option is paired with stock appreciation rights ( $\square$ SARs $\square$ ) with respect to 976,500 shares. The exercise price of the Option and the SARs is \$0.50. The Option and the SARs will vest (as thereby become exercisable) at the

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rate of 1/60<sup>th</sup> of the number of Option shares or SARs at the end of each full month of employment. Vesting will depend on Dr. West□s continued employment by us through the applicable vesting date, and will be subject to the terms and conditions of the 2002 Plan and a Stock Option Agreement consistent with the 2002 Plan and Dr. West□s Employment Agreement. The unvested portion of the Option and the SARs shall not be exercisable.

The vested portion of the Option and the SARs shall expire on the earliest of (A) seven (7) years from the date of grant, (B) three months after Dr. West ceases to be employed by us for any reason other than his death or disability, or (C) one year after he ceases to be employed by us due to his death or disability; provided that if he dies during the three month period described in clause (B), the expiration date of the vested portion of the Option shall be one year after the date of his death. In addition, (X) if the SAR is exercised, the vested portion of the Option shall expire as to a number of shares for which the SAR was exercised, and (Y) the vested and unvested portion of the SARs shall expire if at the Meeting the amendment to the 2002 Plan increasing the number of common shares available under the 2002 Plan from 2,000,000 to 4,000,000 shares is approved. The Option and the SARs, respectively, shall not be exercisable after it has expired. Additional information concerning the 2002 Plan and the proposed amendment can be found elsewhere in this Proxy Statement.

The SARs may not be exercised, in whole or in part, until the vested portion of the Option has been exercised in full. A vested SAR may be exercised by delivering a written notice to us specifying the number of SAR shares being exercised. Upon exercise of a SAR, Dr. West shall be entitled to receive a payment of cash per SAR share exercised equal to the amount by which the fair market value of a BioTime common share on the date of exercise exceeds the exercise price of the SAR. The fair market value of a BioTime common share shall be determined by the Board of Directors in the manner provided in the 2002 Plan. SARs may not be sold, pledged, assigned, hypothecated, transferred, or disposed of in any manner other than by will or by the laws of descent or distribution, and may be exercised only by Dr. West during his lifetime.

In the event that Dr. West semployment is terminated for scause, as defined in his Employment Agreement, or as a result of his death or disability, or his resignation, he will be entitled to receive payment for all unpaid salary, accrued but unpaid bonus, if any, and vacation accrued as of the date of his termination of employment.

If we terminate Dr. West semployment without cause, he will be entitled to additional benefits, consisting of payment of either three months base salary, if he was employed by us for less than two years, or six months base salary if he was employed by us for at least two years. In addition, 50% of the then unvested shares subject to Dr. West so Option will vest if he was employed by us for at least two years. However, if a termination of Dr. West semployment without cause occurs within twelve months following a Change in Control, Dr. West will be entitled to four months base salary if he was employed by us for less than two years, or twelve months base salary if he was been employed by us for at least two years; and 50% of the then unvested shares subject to Dr. West option will vest if he was been employed for less than two years, or one 100% of the then unvested shares subject to his Option if he was employed for at least two years.

☐ Change of Control☐ means (A) the acquisition of our voting securities by a person or an Affiliated Group entitling the holder to elect a majority of our directors; provided, that an increase in the amount of voting securities held by a person or Affiliated Group who on the date of the Employment Agreement owned beneficially

owned (as defined in Section 13(d) of the Securities Exchange Act of 1934, as amended, and the regulations thereunder) more than 10% of our voting securities shall not constitute a Change of Control; and provided, further, that an acquisition of voting securities by one or more persons acting as an underwriter in connection with a sale or distribution of voting securities shall not constitute a Change of Control, (B) the sale of all or substantially all of our assets; or (C) a merger or consolidation in which we merge or consolidate into another corporation or entity in which our stockholders immediately before the merger or consolidation do not own, in the aggregate, voting securities of the surviving corporation or entity (or the ultimate parent of the surviving corporation or entity) entitling them, in the aggregate (and without regard to whether they constitute an Affiliated Group) to elect a majority of the directors or persons holding similar powers of the surviving corporation or entity (or the ultimate parent of the surviving corporation or entity). A Change of Control shall not be deemed to have occurred if all of the persons acquiring our voting securities or assets or merging or consolidating with us are one or more of our direct or indirect subsidiary or parent corporations. [Affiliated Group[means (A) a person and one or more other persons in control of, controlled by, or under common control with, such person; and (B) two or more persons who, by written agreement among them, act in concert to acquire voting securities entitling them to elect a majority of our directors. [Person[includes both people and entities.

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## Compensation of Our Senior Vice President and Chief Operating Officer

During October 2007, we also entered into an employment agreement with Robert W. Peabody, our Senior Vice President and Chief Operating Officer, under which he is entitled to receive an annual salary of \$160,000, an annual bonus equal to the lesser of (A) \$45,000 or (B) the sum of 35% of Consulting Fees and 3.5% of Grant Funds determined on the same basis used to determine the annual bonus under Dr. West\[ \] s employment agreement. Mr. Peabody was granted an option to purchase 500,000 common shares under the 2002 Stock Option Plan, which was paired with SARs with respect to 325,530 shares. The exercise price of Mr. Peabody\[ \] s option and the SARs is \$0.50. The option and SAR vesting and expiration provisions, and the termination and severance compensation provisions of Mr. Peabody\[ \] s employment agreement, are the same as those in Dr. West\[ \] s employment agreement.

The following table summarizes certain information concerning the compensation paid during the past two fiscal years to our Chief Executive Officer and our Senior Vice-President and Chief Operating Officer, who were our only executive officers whose compensation exceeded \$100,000 during 2008:

#### **2008 Summary Compensation Table**

						Nonequity	Nonqualified deferred	
				Stock	Option	incentive plan	compensation	All other
Name and principal position	Year	Salary	Bonus	awards	awards	compensation	earnings	compensat
Michael D. West	2008	\$250,000	\$□	\$□	\$	\$□	\$□	\$ 24,500
Chief Executive Officer	2007	\$ 62,500	\$□ _	\$□	\$ 9,819	\$□	\$□	\$
Robert W. Peabody								
Senior Vice President and	2008	\$160,000	\$□	\$□	\$	\$□	\$□	\$ 8,000
Chief Operating Officer	2007	\$ 40,000	\$□	\$□	\$3,273	\$□	\$□	\$

The value of stock option awards was estimated on the date of grant using the Black-Scholes Merton model for the purpose of the pro forma financial disclosures in accordance with SFAS 123. The value of SARs, reflected in the [all other compensation] column, was determined using a weighted average exercise price of \$0.50 per share, an amortization period of five years.

### **Stock Options**

The following table summarizes certain information concerning stock options held at December 31, 2008 by our Chief Executive Officer and our Senior Vice-President and Chief Operating Officer, who were our only executive officers whose compensation exceeded \$100,000 during 2008:

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

	Option Awards				
	Number of Securities	Number of Securities	Option		
	Underlying Unexercised Options	Underlying Unexercised Options	Exercise	<b>Option Expiration</b>	
Name	Exercisable	Unexercisable	Price	Date	
Michael West	20,000(1)		\$ 2.17	March 7, 2009	
	20,000(1)		\$ 1.26	March 20, 2010	
	20,000(1)		\$ 0.34	March 27, 2011	
	20,000(1)		\$ 0.74	June 1, 2014	
	350,000(2)	1,150,000	\$ 0.50	October 9, 2014	
Robert W. Peabody	116,662(3)	383,338	\$ 0.50	October 9, 2014	

- (1) These options were granted to Dr. West during his service as a non-employee director.
- (2) These options become exercisable at the rate of 25,000 per month during the term of Dr. West□s employment.
- (3) These options become exercisable at the rate of 8,333 per month during the term of Mr. Peabody□s employment.

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#### PRINCIPAL SHAREHOLDERS

The following table sets forth information as of August 21, 2009 concerning beneficial ownership of common shares by each shareholder known by us to be the beneficial owner of 5% or more of our common shares. Information concerning certain beneficial owners of more than 5% of the common shares is based upon information disclosed by such owners in their reports on Schedule 13D or Schedule 13G.

## **Security Ownership of Certain Beneficial Owners**

	Number of	Percent of
	Shares	Total
Alfred D. Kingsley <sup>(1)</sup>		
Gary K. Duberstein		
Greenbelt Corp.		
Greenway Partners, L.P.		
Greenhouse Partners, L.P.		
150 E. 57 <sup>th</sup> Street		
New York, New York 10022	10,596,666	29.77%
Neal C. Bradsher <sup>(2)</sup>		
Broadwood Partners, L.P.		
Broadwood Capital, Inc.		
724 Fifth Avenue, 9 <sup>th</sup> Floor		
New York, NY 10019	8,325,300	22.98%
George Karfunkel <sup>(3)</sup>		
59 Maiden Lane		
New York, NY 10038	4,997,217	14.35%

<sup>(1)</sup> Includes 2,097,985 shares presently owned by Greenbelt Corp, 337,632 shares that may be acquired by Greenbelt Corp. upon the exercise of certain warrants, 550,287 shares owned by Greenway Partners, L.P., 353,705 shares that may be acquired by Greenway Partners, L.P. upon the exercise of certain warrants,

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4,953,432 shares owned solely by Alfred D. Kingsley, 2,278,189 shares that may be acquired by Mr. Kingsley upon the exercise of warrants, 12,500 shares that may be acquired by Mr. Kingsley upon the exercise of certain stock options, 12,256 shares owned solely by Gary K. Duberstein, and 680 shares that may be acquired by Mr. Duberstein upon the exercise of certain warrants. Excludes 37,500 shares that may be acquired upon the exercise of certain stock options that are not presently exercisable and that will not become exercisable within 60 days. Mr. Kingsley and Mr. Duberstein control Greenbelt Corp. and may be deemed to beneficially own the warrants and shares that Greenbelt Corp. beneficially owns. Greenhouse Partners, L.P. is the general partner of Greenway Partners, L.P., and Mr. Kingsley and Mr. Duberstein are the general partners of Greenhouse Partners, L.P. Greenhouse Partners, L.P., Mr. Kingsley, and Mr. Duberstein may be deemed to beneficially own the shares that Greenway Partners, L.P. owns. Mr. Duberstein disclaims beneficial ownership of the shares and warrants owned solely by Mr. Kingsley, and Mr. Kingsley disclaims beneficial ownership of the shares owned solely by Mr. Duberstein.

- (2) Includes 4,669,249 shares owned by Broadwood Partners, L.P., 3,608,143 shares that may be acquired by Broadwood Partners, L.P upon the exercise of certain warrants, 37,358 shares owned by Neal C. Bradsher, 5,550 shares that may be acquired by Mr. Bradsher upon the exercise of certain warrants and 5,000 shares that may be acquired upon the exercise of certain stock options. Excludes 15,000 shares that may be acquired by Mr. Bradsher upon the exercise of certain stock options that are not presently exercisable and that will not become exercisable within 60 days. Broadwood Capital, Inc. is the general partner of Broadwood Partners, L.P., and Mr. Bradsher is the President of Broadwood Capital, Inc. Mr. Bradsher and Broadwood Capital, Inc. may be deemed to beneficially own the shares that Broadwood Partners, L.P. owns.
- (3) Includes 2,782,217 shares owned by George Karfunkel, and 2,215,000 shares that may be acquired by Mr. Karfunkel upon the exercise of certain warrants.

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#### **Security Ownership of Management**

The following table sets forth information as of August 21, 2009 concerning beneficial ownership of common shares by each member of the Board of Directors, certain executive officers, and all officers and directors as a group.

		Percent
	Number of	of
	Shares	Total
Alfred D. Kingsley <sup>(1)</sup>	10,596,666	29.77%
Neal C. Bradsher <sup>(2)</sup>	8,325,300	22.98%
Judith Segall <sup>(3)</sup>	667,669	2.03%
Michael D. West <sup>(4)</sup>	635,000	1.91%
Hal Sternberg <sup>(5)</sup>	365,201	1.12%
Harold D. Waitz <sup>(6)</sup>	302,625	*
Robert W. Peabody <sup>(7)</sup>	191,667	*
Steven A. Seinberg <sup>(8)</sup>	82,500	*
Valeta A. Gregg <sup>(9)</sup>	55,000	*
Robert N. Butler, M.D. <sup>(10)</sup>	40,000	*
Arnold I. Burns <sup>(11)</sup>	15,000	*
Walter Funk <sup>(12)</sup>	11,458	*
Abraham E. Cohen <sup>(13)</sup>	5,000	*
Pedro Lichtinger <sup>(14)</sup>	2,500	*
All officers and directors as a group (14 persons) <sup>(15)</sup>	21,295,985	52.30%

- \* Less than 1%
- (1) Includes 2,097,985 shares presently owned by Greenbelt Corp, 337,632 shares that may be acquired by Greenbelt Corp. upon the exercise of certain warrants, 550,287 shares owned by Greenway Partners, L.P., 353,705 shares that may be acquired by Greenway Partners, L.P. upon the exercise of certain warrants, 4,953,432 shares owned solely by Alfred D. Kingsley, 2,278,189 shares that may be acquired by Mr. Kingsley upon the exercise of warrants, 12,500 shares that may be acquired by Mr. Kingsley upon the

exercise of certain stock options, 12,256 shares owned solely by Gary K. Duberstein, and 680 shares that may be acquired by Mr. Duberstein upon the exercise of certain warrants. Excludes 37,500 shares that may be acquired upon the exercise of certain stock options that are not presently exercisable and that will not become exercisable within 60 days. Mr. Kingsley and Mr. Duberstein control Greenbelt Corp. and may be deemed to beneficially own the warrants and shares that Greenbelt Corp. beneficially owns. Greenhouse Partners, L.P. is the general partner of Greenway Partners, L.P., and Mr. Kingsley and Mr. Duberstein are the general partners of Greenhouse Partners, L.P. Greenhouse Partners, L.P., Mr. Kingsley, and Mr. Duberstein may be deemed to beneficially own the shares that Greenway Partners, L.P. owns. Mr. Duberstein disclaims beneficial ownership of the shares and warrants owned solely by Mr. Kingsley, and Mr. Kingsley disclaims beneficial ownership of the shares owned solely by Mr. Duberstein.

- (2) Includes 4,669,249 shares owned by Broadwood Partners, L.P., 3,608,143 shares that may be acquired by Broadwood Partners, L.P upon the exercise of certain warrants, 37,358 shares owned by Neal C. Bradsher, 5,550 shares that may be acquired by Mr. Bradsher upon the exercise of certain warrants and 5,000 shares that may be acquired upon the exercise of certain stock options. Excludes 15,000 shares that may be acquired by Mr. Bradsher upon the exercise of certain stock options that are not presently exercisable and that will not become exercisable within 60 days. Broadwood Capital, Inc. is the general partner of Broadwood Partners, L.P., and Mr. Bradsher is the President of Broadwood Capital, Inc. Mr. Bradsher and Broadwood Capital, Inc. may be deemed to beneficially own the shares that Broadwood Partners, L.P. owns.
- (3) Includes 205,000 shares that may be acquired upon the exercise of certain stock options, and 45,337 shares that may be acquired upon the exercise of certain warrants.
- (4) Includes 635,000 shares that may be acquired upon the exercise of certain stock options that are presently exercisable or that may become exercisable within 60 days. Excludes 925,000 shares that may be acquired upon the exercise of certain stock options that are not presently exercisable and that will not become exercisable within 60 days.

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- (5) Includes 80,000 shares that may be acquired upon the exercise of certain options and 25,931 shares that may be acquired upon the exercise of certain warrants.
- (6) Includes 2,952 shares held for the benefit of Dr. Waitz\(\sigma\) schildren, 80,000 shares that may be acquired by Dr. Waitz upon the exercise of certain stock options, 38,379 shares that may be acquired by Dr. Waitz upon the exercise of certain warrants (including 720 warrants held for the benefit of Dr. Waitz\(\sigma\) schildren).
- (7) Includes 191,667 shares that may be acquired upon the exercise of certain stock options that are presently exercisable or that may become exercisable within 60 days. Excludes 308,333 shares that may be acquired upon the exercise of certain stock options that are not presently exercisable and that will not become exercisable within 60 days.
- (8) Includes 80,000 shares that may be acquired upon the exercise of certain options.
- (9) Includes 55,000 shares that may be acquired upon the exercise of certain options. Excludes 15,000 shares that may be acquired upon the exercise of certain stock options that are not presently exercisable and that will not become exercisable within 60 days.
- (10) Includes 40,000 shares that may be acquired upon the exercise of certain options. Excludes 15,000 shares that may be acquired upon the exercise of certain stock options that are not presently exercisable and that will not become exercisable within 60 days.
- (11) Includes 5,000 shares that may be acquired upon the exercise of certain options that are presently exercisable or that may become exercisable within 60 days. Excludes 15,000 shares that may be acquired upon the exercise of certain stock options that are not presently exercisable and that will not become exercisable within 60 days.

(12)

Includes 11,458 shares that may be acquired upon the exercise of certain stock options that are presently exercisable or that may become exercisable within 60 days. Excludes 263,542 shares that may be acquired upon the exercise of certain stock options that are not presently exercisable and that will not become exercisable within 60 days.

(13)