REGENERATION TECHNOLOGIES INC Form DEF 14A April 02, 2007 Table of Contents

UNITED STATES

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

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

| Filed by the Registrant x | |
|--|--|
| Filed by a Party other than the Registrant " | |
| Check the appropriate box: | |

- " Preliminary Proxy Statement
- x Definitive Proxy Statement
- " Definitive Additional Materials
- " Soliciting Material Pursuant to §240.14a-12

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

REGENERATION TECHNOLOGIES, INC.

(Name of Registrant as Specified In Its Charter)

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

Payment of Filing Fee (Check the appropriate box):

- x No fee required.
- Fee computed on table below per Exchange Act Rules 14a-6(i)(4) and 0-11.

| (1) | Title of each class of securities to which transaction applies: |
|-----|--|
| (2) | Aggregate number of securities to which transaction applies: |
| (3) | Per unit price or other underlying value of transaction computed pursuant to Exchange Act Rule 0-11 (set forth the amount on which the filing fee is calculated and state how it was determined): |
| (4) | Proposed maximum aggregate value of transaction: |
| (5) | Total fee paid: |
| Fee | paid previously with preliminary materials. |
| | ck box if any part of the fee is offset as provided by Exchange Act Rule 0-11(a)(2) and identify the filing for which the offsetting fee paid previously. Identify the previous filing by registration statement number, or the Form or Schedule and the date of its filing. |
| (1) | Amount Previously Paid: |
| (2) | Form, Schedule or Registration Statement No.: |
| (3) | Filing Party: |
| (4) | Data Filad |

REGENERATION TECHNOLOGIES, INC.

11621 RESEARCH CIRCLE

ALACHUA, FLORIDA 32615

Dear Stockholder:

You are cordially invited to attend the Annual Meeting of Stockholders of Regeneration Technologies, Inc., to be held on Tuesday, April 24, 2007 at 1:00 p.m., Eastern Time, at the Company s Corporate Office at 11621 Research Circle, Alachua, Florida.

The accompanying formal Notice of Meeting and Proxy Statement sets forth proposals for your consideration this year. You are being asked to elect two directors to serve for a term of three years.

At the meeting, we will also report on our affairs and provide a discussion period for questions and comments of general interest to our stockholders.

We look forward to personally greeting those of you who are able to be present at the meeting. However, whether or not you are able to be with us at the meeting, it is important that your shares be represented. Accordingly, we request that you sign, date and mail, at your earliest convenience, the enclosed proxy in the envelope provided for your use.

Thank you for your cooperation.

Very truly yours,

Brian K. Hutchison Chairman, President and Chief Executive Officer

March 30, 2007

REGENERATION TECHNOLOGIES, INC.

11621 Research Circle

Alachua, Florida 32615

NOTICE OF ANNUAL MEETING OF STOCKHOLDERS

Notice Is Hereby Given that the Annual Meeting of Stockholders of Regeneration Technologies, Inc. will be held on Tuesday, April 24, 2007 at 1:00 p.m., Eastern Time, at the Company s corporate offices at 11621 Research Circle, Alachua, Florida for the following purposes:

- (1) To elect two directors to serve for the ensuing three years; and
- (2) To transact such other business as may properly come before the Annual Meeting or any adjournment thereof. Only stockholders of record at the close of business on March 16, 2007 will be entitled to notice of and to vote at the Annual Meeting or any adjournment thereof.

We cordially invite all stockholders to attend the Annual Meeting in person. However, whether or not you plan to attend the Annual Meeting in person, we urge you to complete, date and sign the enclosed form of proxy and return it promptly in the envelope provided. No postage is required if you mail the proxy in the United States. Stockholders who attend the Annual Meeting may revoke their proxy and vote their shares in person.

By Order of the Board of Directors

Thomas F. Rose Vice President, Chief Financial Officer and Secretary

Alachua, Florida

March 30, 2007

Form DEF 14A

Regeneration Technologies, Inc.

Filed: March, 2007 (period: April, 2007)

Official notification to shareholders of matters to be brought to a vote (Proxy)

PROXY STATEMENT

TABLE OF CONTENTS

| | Page |
|---|------|
| General Information | 1 |
| Security Ownership of Officers, Directors and Certain Beneficial Owners | 3 |
| Proposal No. 1 Election of Directors | 5 |
| Corporate Governance | 7 |
| Executive Compensation | 10 |
| Compensation Discussion and Analysis | 10 |
| Summary Compensation Table | 19 |
| Grants of Plan-Based Awards | 20 |
| Outstanding Equity Awards at Fiscal Year-End | 21 |
| Option Exercises and Stock Vested | 24 |
| Director Compensation | 25 |
| Compensation Committee Report | 26 |
| Audit Committee Report | 27 |
| Audit Matters | 28 |
| Certain Relationships and Related Transactions | 29 |
| Other Matters | 30 |
| Annual Report | 30 |
| Incorporation by Reference | 31 |
| Stockholder Proposals | 32 |
| | |

REGENERATION TECHNOLOGIES, INC.

11621 Research Circle

Alachua, Florida 32615

PROXY STATEMENT

GENERAL INFORMATION

Policy Solicitation

This Proxy Statement (first mailed on or about March 30, 2007) is furnished to the holders of our common stock as part of the solicitation by our Board of Directors of proxies for use at the Annual Meeting of Stockholders or at any adjournment thereof. The Annual Meeting will be held on Tuesday, April 24, 2007 at 1:00 p.m., Eastern Time, at 11621 Research Circle, Alachua, Florida 32615.

We are holding the Annual Meeting in order to elect two directors for the ensuing three years.

Management is not currently aware of any other matters to come before the Annual Meeting. If any other matters properly come before the Annual Meeting, the persons designated as proxies intend to vote in accordance with their best judgment on these matters.

Proxies for use at the Annual Meeting are being solicited by our Board of Directors. Proxies will be solicited chiefly by mail; however, certain of our officers, directors, employees and agents, none of whom will receive additional compensation for their efforts, may solicit proxies by telephone or other personal contact. We will bear the cost of the solicitation of the proxies, including postage, printing and handling, and will reimburse the reasonable expenses of brokerage firms and others for forwarding material to beneficial owners of shares of our common stock.

Revocability and Voting of Proxy

We are enclosing a form of proxy for use at the Annual Meeting and a return envelope for the proxy. You may revoke the authority granted by the execution of a proxy at any time before the effective exercise of the powers conferred by that proxy by: (1) filing with our Secretary a written notice of revocation or a duly executed proxy bearing a later date, or (2) voting in person at the Annual Meeting. Shares of our common stock represented by properly executed and unrevoked proxies will be voted in accordance with the instructions specified in such proxies.

Record Date and Voting Rights

On March 16, 2007, there were outstanding 29,776,315 shares of our common stock, par value \$0.001 per share, each of which is entitled to one vote upon each of the matters to be presented at the Annual Meeting. Only stockholders of record at the close of business on March 16, 2007 are entitled to notice of and to vote at the Annual Meeting or any adjournment thereof. The holders of a majority of the outstanding shares of our common stock present in person or by proxy and entitled to vote, will constitute a quorum at the Annual Meeting. Proxies received but marked ABSTAIN and broker non-votes will be counted for purposes of determining the presence or absence of a quorum.

Broker non-votes are shares held by brokers or nominees which are present in person or represented by proxy, but which are not voted on a particular matter because instructions have not been received from the beneficial owner. Under the rules of the National Association of Securities Dealers, Inc. (the NASD), member brokers generally may not vote shares held by them in street name for customers unless they are permitted to do

Table of Contents

so under the rules of any national securities exchange of which they are a member. Under the rules of the New York Stock Exchange, Inc. (NYSE), NYSE-member brokers who hold shares of our common stock in street name for their customers and have transmitted our proxy solicitation materials to their customers, but do not receive voting instructions from such customers, are permitted to vote on the election of our directors.

The affirmative vote of the holders of a plurality of the shares of our common stock present in person or represented by proxy and entitled to vote at the Annual Meeting is required for the election of directors. Votes marked ABSTAIN and broker non-votes will be excluded entirely from the vote and will have no effect on the outcome of the vote.

2

SECURITY OWNERSHIP OF OFFICERS, DIRECTORS AND CERTAIN BENEFICIAL OWNERS

The following table sets forth information as of March 16, 2007 regarding the beneficial ownership of our common stock by: (1) each person known by us to own beneficially more than 5% of our outstanding common stock; (2) each of our directors and nominees for director; (3) each executive officer named in the Summary Compensation Table below; and (4) all of our directors and executive officers as a group. Except as otherwise specified, the named beneficial owner has the sole voting and investment power over the shares listed. Unless otherwise indicated, the address of the beneficial owner is: c/o Regeneration Technologies, Inc., 11621 Research Circle, Alachua, Florida 32615.

| | Shares Bei Vested and | Owned(1) |
|---|--------------------------|----------|
| Name and Address of Beneficial Owner | Number | Percent |
| Brian K. Hutchison(2) Thomas F. Rose(3) | 1,104,200 217,501 | 3.7 |
| Roger W. Rose(4) | 141,003 | * |
| Caroline A. Hartill(5) | 119,001 | * |
| Joseph W. Condon(6) | 66,001 | * |
| David J. Simpson(7) | 53,157 | * |
| Philip R. Chapman(8) | 97,688 | * |
| Peter F. Gearen(9) | 68,800 | * |
| Michael J. Odrich(10) | 1,683,925 | 5.7 |
| Kern Capital Management LLC(11) | 1,990,100 | 6.7 |
| 114 West 47th Street Suite 1926 | | |
| New York, NY 10036-1510 | | |
| Gagnon Securities LLC(12) | 4,027,202 | 13.5 |
| 1370 Avenue of the Americas Suite 2002 | | |
| New York, NY 10019-4602 | | |
| LB I Group Inc.(10) | 1,615,085 | 5.4 |
| c/o Lehman Brothers Inc. | | |
| 745 Seventh Avenue | | |
| 30th Floor | | |
| New York, NY 10019 | | |
| Fidelity Management & Research Co.(13) | 2,825,675 | 9.5 |
| 82 Devonshire Street | | |
| Boston, MA 02109 | | |
| Frontier Capital Management Co., Inc.(14) | 2,456,429 | 8.2 |
| 99 Summer Street | | |
| Boston, MA 02110 | | |
| Special Situations Funds(15) | 1,972,467 | 6.6 |
| | | |

527 Madison Avenue, Suite 2600

New York, NY 10022

All executive officers and directors, including those named, as a group (11 persons)(16)

3,605,356

12.1

^{*} Represents beneficial ownership of less than 1%.

⁽¹⁾ Beneficial ownership is determined in accordance with the rules of the Securities and Exchange Commission, which generally attribute beneficial ownership of securities to persons who possess sole or shared voting power and/or investment power with respect to those securities. Shares of common stock issuable pursuant to options, to the extent such options are exercisable or convertible within 60 days after March 16, 2007 are treated as outstanding for purposes of computing the percentage of the person holding such securities but are not treated as outstanding for purposes of computing the percentage of any other person.

⁽²⁾ Includes options to purchase 948,000 shares of our common stock.

- (3) Includes options to purchase 202,001 shares of our common stock.
- (4) Includes options to purchase 130,003 shares of our common stock.
- (5) Includes options to purchase 114,001 shares of our common stock.
- (6) Includes options to purchase 52,001 shares of our common stock.
- (7) Includes options to purchase 43,000 shares of our common stock. Mr. Simpson also holds 10,000 shares of common stock and his wife owns 157 shares of common stock as part of an individual retirement account. Mr. Simpson disclaims beneficial ownership of all shares other than those held in his name.
- (8) Includes options to purchase 56,629 shares of our common stock.
- (9) Includes options to purchase 68,800 shares of our common stock.
- (10) Includes options to purchase 14,440 shares of our common stock. We have been advised that Mr. Odrich has investment control with respect to shares of our common stock held by LB I Group, Inc., a wholly-owned subsidiary of Lehman Brothers Holdings, Inc. The LB I holding includes an option to purchase 54,400 shares of our common stock. Mr. Odrich disclaims beneficial ownership of all shares other than those held in his name.
- (11) Information is derived from the Schedule 13G, filed February 14, 2007 filed by Kern Capital Management LLC with the Securities and Exchange Commission. Such filing states that R. Kern and D. Kern, controlling members of Kern Capital Management LLC, may be deemed the beneficial owner of the securities of the company owned by Kern Capital Management LLC in that they might be deemed to share the voting or disposition of 1,990,100 shares. The filing states that R. Kern and D. Kern disclaim beneficial ownership.
- (12) Information is derived from the Schedule 13G, filed February 7, 2007 filed by Gagnon Securities LLC with the Securities and Exchange Commission. N. Gagnon beneficially owns 4,027,202 shares of our common stock, which amount includes (i) 647,033 shares beneficially owned by Mr. Gagnon over which he has sole voting power and sole dispositive power; (ii) 65,254 shares beneficially owned by Mr. Gagnon over which he has sole voting power and shared dispositive power; (iii) 396,890 shares beneficially owned by L. Gagnon, Mr. Gagnon s wife, over which Mr. Gagnon has shared voting power and shared dispositive power; (iv) 7,280 shares beneficially owed by Mr. Gagnon and Mrs. Gagnon as Joint Tenants with Rights of Survivorship, over which he has shared voting power and shared dispositive power; (v) 107,663 shares held by the Lois E. and Neil E. Gagnon Foundation (the Foundation), of which Mr. Gagnon is a trustee and over which he has shared voting power and shared dispositive power; (vi) 126,771 shares held by the Gagnon Family Limited Partnership (the Partnership) of which Mr. Gagnon is a partner and over which he has shared voting power and shared dispositive power; (vii) 110,623 shares held by the Gagnon Grandchildren Trust (the Trust) over which Mr. Gagnon has shared dispositive power but no voting power; (viii) 794,120 shares held by four hedge funds (collectively, the Funds), of which Mr. Gagnon is either a member of the general partner or the managing member and over which he has sole dispositive power and sole voting power; (ix) 4,267 shares held by the Gagnon Securities LLC Profit Sharing Plan and Trust (the Plan) of which Mr. Gagnon is a Trustee and over which Mr. Gagnon has sole dispositive power and sole voting power; (x) 7,345 shares held by the Plan over which Mr. Gagnon has shared dispositive power and sole voting power; and (xi) 1,759,956 shares held for certain customers of Gagnon Securities LLC, of which Mr. Gagnon is the managing member and the principal owner and over which he has shared dispositive power but no voting power.
- (13) Information is derived from the Schedule 13G/A, filed February 14, 2007 filed by Fidelity Management & Research Co. with the Securities and Exchange Commission. Such filing states that Fidelity Management & Research Co. is deemed to have beneficial ownership as of February 14, 2007 of 2,825,675 shares.
- (14) Information is derived from the Schedule 13G, filed January 2, 2007.
- (15) Information is derived from the Schedule 13G, filed February 13, 2007 filed by A. W. Marxe (Marxe) and D. M. Greenhouse (Greenhouse). Marxe and Greenhouse share sole voting and investment power over 406,100 common shares owned by Special Situations Cayman Fund, L.P., 58,213 common shares owned by Special Situations Fund III, L.P., and 1,508,154 common shares owned by Special Situations Fund III QP, L.P.
- (16) Includes options to purchase 1,727,355 shares of our common stock.

4

PROPOSAL NO. 1 ELECTION OF DIRECTORS

Our Board is divided into three classes with each director serving a three-year term and one class being elected each year. Messrs. Hutchison and Simpson are in the class of directors whose term expires in 2007. Each of these individuals will serve as a director until his term ends, subject to his earlier death, resignation or removal.

At the Meeting, our stockholders will elect two directors to serve a three-year term until the 2010 Annual Meeting of Stockholders. It is the intention of the persons named in the accompanying form of proxy to nominate as directors and to vote such proxy for the election of the nominees named below. In the event any nominee should become unable to serve as a director, an eventuality which management has no reason to believe will occur, proxies may be voted for another nominee. Each nominee has been nominated for election to our Board by our Board of Directors and each has consented to serve if elected.

The nominees and our continuing directors, their respective ages, the year in which each first became one of our directors and their principal occupations or employment during the past five years are as follows:

| | | Year | |
|---|-----|----------|---|
| | | First | |
| | | Became | |
| Director NOMINEES FOR ELECTION FOR A TERM ENDING 2010 | Age | Director | Employment History |
| Brian K. Hutchison | 47 | 2001 | Mr. Hutchison joined us on December 1, 2001 as President and Chief Executive Officer and became Chairman of the Board in December 2002. Prior to this time, he served 12 years in various positions for Stryker Corporation, a leading worldwide medical services company, most recently as Vice President of worldwide product development and distribution and previously as Senior Vice President and Chief Operating Officer for Stryker Howmedica's Osteonics Division. Mr. Hutchison earned a bachelor's degree in business administration from Grand Valley State University in 1981. He also completed the Program for Management Development from Harvard Business School in 1995. |
| David J. Simpson | 60 | 2002 | Mr. Simpson has served as a member of our Board of Directors since October 2002. He formerly served as Chief Financial Officer and Secretary of Stryker Corporation, a leading worldwide medical products and services company, from June 1987 until January 1, 2003, when he was appointed non-executive officer of Stryker Corporation. Mr. Simpson earned a bachelor s degree of business administration in accounting and finance from Western Michigan University and attended the Advanced Management Program at Harvard University. Mr. Simpson also serves on the Board of Directors of Kinetic Concepts, Inc., a medical technology company. |

5

Year First

| | | Became | |
|---|-----|----------|--|
| Director CONTINUING DIRECTOR TERM ENDING 2009 | Age | Director | Employment History |
| Philip R. Chapman | 45 | 1998 | Mr. Chapman has served as a member of our Board of Directors since we began operations in February 1998. He is the President of Venad Administrative Services, Inc., a management services company, and has been a General Partner of Adler & Company, an investment management company, since 1995. Mr. Chapman is also a Director of Shells Seafood Restaurants, Inc. He holds a B.S. and an M.B.A. from Columbia University. |
| Gregory P. Rainey | 54 | 2007 | Mr. Rainey joined our Board of Directors in March 2007. He is the president of CCI Performance Group, a sales and marketing consulting company. Prior to opening CCI Performance Group in 2004, Rainey served 10 years with Stryker Corporation, most recently as vice president of sales for Stryker s Orthopedic Division for four years. Previous to Stryker, Mr. Rainey served as director of sales for Joint Medical Corporation, as well as sales positions with U.S. Surgical Corporation. Mr. Rainey earned a bachelor s degree in biology from Loyola University. |
| CONTINUING DIRECTORS TERM ENDING 2008 | | | |
| Peter F. Gearen | 58 | 1998 | Dr. Gearen has served as a member of our Board of Directors since we began operations in February 1998. Dr. Gearen was Chief of Staff at the Shands Hospital at the University of Florida and served as Assistant Dean of Clinical Affairs at the University of Florida College of Medicine from 1992 until 1999. He also has been an Associate Professor of Orthopedics at the University of Florida College of Medicine since 1993. He was appointed Chairman of the Department of Orthopedics in May 2002. Dr. Gearen holds a B.A. from Spring Hill College and an M.D. from the Stritch Loyola Medical School. |
| Michael J. Odrich Vote Required | 43 | 1998 | Mr. Odrich has served as a member of our Board of Directors since we began operations in February 1998. Mr. Odrich is a Managing Director of Lehman Brothers, Inc. and head of its Private Equity Division. He also is a member of the Lehman Brothers Management Committee and Investment Committee. Mr. Odrich holds a B.A. from Stanford University and received an M.B.A. from Columbia University. |

Vote Required

Directors must be elected by a plurality of votes cast at the meeting. This means the nominees receiving the greatest number of affirmative votes of the shares present in person or represented by proxy and entitled to vote shall be elected as directors. If you do not vote for a nominee, or you indicate withholding authority on your proxy card, your vote will not count either for or against the nominee. Also, if your broker does not vote on this proposal it will have no effect on the election.

THE BOARD OF DIRECTORS DEEMS THE ELECTION OF THE NOMINEES LISTED ABOVE AS DIRECTORS TO BE IN REGENERATION TECHNOLOGIES BEST INTERESTS AND IN THE BEST INTERESTS OF ITS STOCKHOLDERS AND RECOMMENDS A VOTE FOR THE ELECTION OF THE NOMINEES.

CORPORATE GOVERNANCE

The Company s Board of Directors believes the purpose of corporate governance is to maximize stockholder value in a manner consistent with legal requirements and the highest standards of integrity. The board adheres to corporate governance practices, which practices the Board and management believe promote this purpose, are sound and represent best practices.

Board of Directors

Our current Board of Directors consists of six members, a majority of whom have been determined by our Board to be independent as defined in Rule 4200(a)(15) of The Nasdaq Stock Market. Those directors are David J. Simpson, Philip R. Chapman, Peter F. Gearen and Michael J. Odrich.

During 2006, the Board of Directors held nine meetings and did not execute any consents in lieu of meeting. Each director attended each of such meetings, except Mr. Odrich, who could not attend one meeting. The Board of Directors also regularly holds executive sessions of the independent directors. All members of the Board of Directors attended our 2006 Annual Meeting of Stockholders. All of our directors are expected to attend the 2007 Annual Meeting of Stockholders.

Our Board of Directors has an Audit Committee, a Compensation Committee and a Nominating and Governance Committee, which assist our Board of Directors in discharging its responsibilities.

Compensation

Audit David J. Simpson (C) Philip R. Chapman Peter F. Gearen

Audit Committee

Philip R. Chapman (C) David J. Simpson Peter F. Gearen (C) Chairman

Audit Committee is available on our website at www.rtix.com/investors/auditcharter.cfm.

Nominating and Governance Michael J. Odrich (C) Peter F. Gearen

Our Audit Committee is charged with, among other things, the appointment of our independent registered public accounting firm, as well as discussing and reviewing with the independent registered public accounting firm the scope of the annual audit and results thereof, pre-approving the engagement of the independent registered public accounting firm for all audit-related services and permissible non-audit related services, and reviewing and approving all related-party transactions. Our Audit Committee also reviews interim financial statements included in our quarterly reports and reviews documents filed with the Securities and Exchange Commission. Our Audit Committee is currently composed of Messrs. Chapman, Gearen and Simpson. Our Board of Directors has determined that Mr. Simpson qualifies as an audit committee financial expert as defined by Item 401(h) of Regulation S-K of the Securities Exchange Act of 1934, as amended. Our Board has also determined that each member of our Audit Committee is independent as defined in Rule 4200(a)(15) of The Nasdaq Stock Market and that each member satisfies the financial literacy requirements of The Nasdaq Stock Market. During 2006, our Audit Committee met seven times. The charter of our

Compensation Committee

Our Compensation Committee plans, reviews and administers our executive compensation programs. Our Compensation Committee is currently composed of Messrs. Chapman, Gearen and Simpson. Our Board has determined that each member of our Compensation Committee is independent as defined in Rule 4200(a)(15) of The Nasdaq Stock Market. Our Compensation Committee met once during 2006. The charter of our Compensation Committee is available on our website at www.rtix.com/investors/compencharter.cfm.

Nominating and Governance Committee

Our Nominating and Governance Committee was established for the purposes of assisting our Board of Directors in its selection of nominees for election to the Board at annual meetings of the stockholders and to fill

7

Table of Contents

any vacancies or newly created directorships and assisting the Board of Directors in its corporate governance oversight. Our Nominating and Governance Committee is currently composed of Messrs. Gearen and Odrich. Our Board has determined that each member of the Nominating and Governance Committee is independent as defined in Rule 4200(a)(15) of The Nasdaq Stock Market. During 2006, the Nominating and Governance Committee met once to approve the nominees for election as directors. The charter of the Nominating and Governance Committee is available on our website at www.rtix.com/investors/nomincharter.cfm.

Director Nomination Process

Stockholder Nominations

Our Nominating and Governance Committee reviews, evaluates and proposes prospective candidates for our Board of Directors and considers nominees recommended by stockholders. Stockholders wishing to submit nominations must notify us of their intention to do so on or before the date on which stockholder proposals to be included in the proxy statement for the stockholder meeting must be received by us as set forth under Stockholder Proposals.

Director Qualifications

Members of our Board of Directors must have personal and professional integrity, demonstrate exceptional ability and judgment and shall be effective, in conjunction with other nominees and directors, collectively, in serving our and our stockholders long-term interests. We believe that having directors with relevant experience in business and other organizations of comparable size or in related industries is beneficial to us. The Nominating and Governance Committee may also consider such other factors as are in our and our stockholders best interests.

Identifying Nominees

The Nominating and Governance Committee identifies nominees by first identifying the desired skill and experience of a new nominee based on the qualifications discussed above. The Nominating and Governance Committee will solicit ideas for possible candidates from members of the Board, executive officers, individuals personally known to members of the Board, third party search firms and prospective candidates recommended by stockholders.

Communications with the Board

Our Board of Directors maintains a process for stockholders to communicate with the Board or individual directors as follows. Stockholders who wish to communicate with the Board of Directors or an individual director should direct written correspondence to our Secretary at our principal office at 11621 Research Circle, Alachua, Florida 32615. Any such communication must contain (i) a representation that the stockholder is a holder of record of stock of the Company, (ii) the name and address, as they appear on our books, of the stockholder sending such communication and (iii) the number of our shares that are beneficially owned by such stockholder. The Secretary will forward such communications to the Board of Directors or the specified individual director to whom the communication is directed unless such communication is unduly hostile, threatening, illegal or similarly inappropriate, in which case the Secretary has the authority to discard the communication or take appropriate legal action regarding such communication.

Code of Ethics for Senior Financial Professionals

Our Board of Directors has adopted a Code of Ethics for Senior Financial Professionals, applicable to our Chief Executive Officer, Chief Financial Officer and Controller. The Code of Ethics for Senior Financial Professionals is available on our website at www.rtix.com/investors/ethicsfp.cfm.

8

Table of Contents

Code of Conduct

Our Board of Directors has also adopted a Code of Conduct applicable to all of our directors, officers and employees. The Code of Conduct is available on our website at www.rtix.com/investors/code.cfm.

Compensation Committee Interlocks and Insider Participation

No member of our Compensation Committee has been an employee of ours. None of our executive officers serves as a member of the Board of Directors or the compensation committee of any other entity that has one or more executive officers serving as a member of our Board of Directors or our Compensation Committee.

Compliance with Section 16(a) of the Securities Exchange Act of 1934

To our knowledge, our directors, executive officers and beneficial owners of more than ten percent of our common stock were in compliance during 2006 with the reporting requirements of Section 16(a) under the Securities Exchange Act of 1934.

9

EXECUTIVE COMPENSATION

Compensation Discussion and Analysis

Oversight of Executive Compensation Program

General. The Compensation Committee of our Board of Directors (the Compensation Committee), presently consisting of Messrs. Chapman, Gearen and Simpson, is responsible for the planning, review and administration of our executive compensation programs. Prior to the establishment of the Compensation Committee, the Board of Directors administered the executive compensation programs, monitored corporate performance and its relationship to compensation of executive officers and made appropriate decisions concerning matters of executive compensation. The Board of Directors adopted a written charter for the Compensation Committee on March 5, 2004, a copy of which is available on our website at www.rtix.com/investors/compencharter.cfm.

Our objective is to provide a superior return to stockholders. To support this objective, we believe we must attract, retain and motivate top quality executive talent. The executive compensation program we adopt is a critical tool in this process. The executive compensation program is designed to link executive compensation to our performance through at-risk compensation opportunities, providing significant reward to executives based on our success. The executive compensation program consists of base salary, annual cash incentive opportunities and long-term incentives represented by stock options and restricted stock agreements.

The Compensation Committee oversees our executive compensation programs. Our compensation programs include programs that are designed specifically for (1) our executive officers named in the Summary Compensation Table and other executive officers of the Company; and (2) a broad-base of Company employees. Additionally, the Compensation Committee is charged with the review and approval of all annual compensation decisions relating to executive officers and our annual compensation guidelines for all other company employees.

The Compensation Committee is composed entirely of independent, non-management members of the Board of Directors. Members of the Compensation Committee are eligible for awards under our Omnibus Stock Plan and 2004 Equity Incentive Plan. No Compensation Committee member participates in any of the Company s other employee compensation programs. The Board of Directors has determined that none of the Compensation Committee members have any material business relationships with us.

The responsibilities of the Compensation Committee include the following:

reviewing and approving the Company s general compensation strategy and objectives;

reviewing and approving the Company s goals and objectives relevant to the executive officers compensation annually, evaluating the executive officers performance in light of such goals and objectives, and determining the executive officers compensation level based on this evaluation and other relevant information:

reviewing and approving annually the individual elements of total compensation for the executive officers, including annual salary, annual bonus and long-term incentive compensation, and reporting such determinations to the Board of Directors, as required;

reviewing and discussing with management the disclosures made in the Compensation Discussion and Analysis prior to the filing of the Company s Annual Report on Form 10-K and Proxy Statement for the annual meeting of stockholders, and recommending to the Board of Directors whether the Compensation Discussion and Analysis should be included in the Form 10-K and Proxy Statement;

maintaining and reviewing with the Board of Directors a list of potential successors to the Chief Executive Officer, in the event of an emergency or retirement of the CEO on short notice;

making recommendations to the Board of Directors regarding all employment agreements, severance agreements, change in control provisions and agreements and any special supplemental benefits applicable to the Company s executive officers;

10

assuring that the Company s incentive compensation program, including the annual and long-term incentive plans, is administered in a manner consistent with the Company s compensation strategy in regards to participation, target awards, corporate financial goals and actual awards paid to executive officers;

approving and/or recommending to the Board of Directors new incentive compensation plans and equity-based compensation plans, and submitting for stockholder approval where appropriate;

approving annual salary levels for the Company s executive officers;

reviewing the levels of stock ownership by the executive officers of the Company;

reviewing the Company s employee benefit programs and recommending for approval all changes that may be subject to the approval of the stockholders or the Board of Directors; and

producing an annual compensation committee report for inclusion in the Company s Proxy Statement in accordance with applicable rules and regulations.

Compensation Consultant

Beginning in 2005, the Compensation Committee retained Watson, Wyatt and Associates Human Resource Consulting (Watson, Wyatt and Associates), an independent compensation consultant, to advise the Compensation Committee on all matters related to the executive officers compensation and general compensation programs.

Watson, Wyatt and Associates assists the Compensation Committee by providing comparative market data on compensation practices and programs based on an analysis of peer competitors. Watson, Wyatt and Associates also provides guidance on industry best practices.

Peer Group and Compensation Targets

With the assistance of Management, the Compensation Committee selected a compensation peer group of companies consisting of six publicly-traded, medical device related companies (the Peer Group). The Peer Group is used to benchmark executive compensation levels against companies that have executive positions with responsibilities similar in breadth and scope to ours and that compete with us for executive talent. The Peer Group consists of the following companies: CryoLife, Inc., Exactech, Inc., Lifecell Corp., Osteotech, Inc., Wright Medical Group, Inc., and Tutogen Medical, Inc.

Overview of Compensation Philosophy and Program

In order to recruit and retain the most qualified and competent individuals as executive officers, we strive to maintain a compensation program that is competitive in the global labor market. The purpose of our compensation program is to reward exceptional organizational and individual performance.

The following compensation objectives are considered in setting the compensation programs for our executive officers:

drive and reward performance which supports the Company s core values of integrity, leadership and performance;

provide a significant percentage of total compensation that is at-risk, or variable, based on predetermined performance criteria;

design competitive total compensation and rewards programs to enhance our ability to attract and retain knowledgeable and experienced executive officers; and

set compensation and incentive levels that reflect competitive market practices.

11

Table of Contents

Compensation Elements and Rationale for Pay Mix Decisions

To reward both short and long-term performance in the compensation program and in furtherance of our compensation objectives noted above, our executive compensation philosophy includes the following four principles:

(i) Compensation should be related to performance

The Compensation Committee believes that a significant portion of an executive officer s compensation should be tied not only to individual performance, but also to the performance of the executive officer s function and to Company performance measured against both financial and non-financial goals and objectives. We also place emphasis on relative performance within the Peer Group as a means to ensure that we consistently deliver stockholder value.

During periods when performance meets or exceeds the established objectives, executive officers should be paid at or more than expected levels, respectively. When our performance does not meet key objectives, incentive award payments, if any, should be less than such levels.

(ii) Incentive compensation should represent a large portion of executive officers, total officers compensation

The Company intends to minimize the amount of fixed compensation paid to executive officers in order to minimize costs when Company performance is not optimum. The larger portion of compensation should be paid in the form of short-term and long-term incentives, which are calculated and paid based primarily on financial measures of profitability and stockholder value creation. Executive officers have the incentive of increasing Company profitability and stockholder return in order to earn the major portion of their compensation package.

(iii) Compensation levels should be competitive

The Compensation Committee reviews the survey data to ensure that the compensation program is competitive. We believe that a competitive compensation program will enhance our ability to attract and retain executive officers.

(iv) Incentive compensation should balance short and long-term performance

The Compensation Committee seeks to structure a balance between achieving strong short-term annual results and ensuring our long-term viability and success. To reinforce the importance of balancing these perspectives, executive officers are regularly provided both short and long-term incentives.

We provide executive officers and many employees with various means of becoming stockholders of the Company. These opportunities include stock option grants, and restricted stock awards.

The Compensation Committee believes that the mix of long-term incentives allows us to deliver long-term incentive awards aligned with the interests of stockholders. Stock options and restricted stock awards create a focus on share price appreciation. Finally, restricted stock awards serve as a retention tool to ensure that recipients remain at the Company.

Financial Metrics Used in Compensation Programs

Several financial metrics are commonly referenced in defining Company performance for executive officer compensation. These metrics are defined here and their use in annual and long-term incentive programs is described below.

Table of Contents

Earnings Per Share

To ensure compensation is proportional to the return on investment earned by stockholders, we use Earnings per Share (EPS) as a metric in the bonus plan for executive officers. EPS is generally defined as our net income divided by the average number of shares outstanding during that period.

Operating Cash Flow

A related metric used in the annual incentive calculations is operating cash flow. Operating Cash flow is a GAAP measure. We believe that Operating Cash Flow is useful because it is a consistent measure of the underlying results of our business. Furthermore, management uses it internally as a measure of the performance of our operations.

Review of Executive Officer Performance

The Compensation Committee reviews, on an annual basis, each compensation element of an executive officer. In each case, the Compensation Committee takes into account the scope of responsibilities and experience and balances these against competitive salary levels.

In addition, each year, the CEO presents to the Compensation Committee his evaluation of each executive officer, which includes a review of contribution and performance over the past year, strengths, weaknesses, development plans and succession potential. Following this presentation and a review of the survey data, the Compensation Committee makes its own assessments and approves compensation for each executive officer.

Components of the Executive Compensation Program

The Compensation Committee believes the total compensation and benefits program for executive officers should consist of the following:

base salaries;

annual incentive plan;

long-term incentive compensation; and

retirement, and health and welfare benefits.

Base Salaries

Executive officer s base salaries are targeted at median levels of the survey data. Base salaries are determined by evaluating an executive officer s level of responsibility and experience and the Company s performance.

Increases to base salaries, if any, are driven primarily by individual performance and comparative data from the survey data. Individual performance is evaluated by reviewing the executive officer success in achieving business results, promoting our core values and demonstrating leadership abilities.

In setting the base salary of the executive officers for fiscal year 2006, the Compensation Committee reviewed the compensation of comparable executive officers from the survey data. The Compensation Committee also considered the Company s continuing achievement of its short- and long-term goals to:

achieve specific EPS and cash flow goals;

communicate strategy and financial results effectively; and

develop leadership capabilities.

13

The Compensation Committee based its compensation decisions on the Company s performance related to the objectives listed above. The Compensation Committee does not rely solely on predetermined formulas or a limited set of criteria when it evaluates the performance of the executive officers.

The Compensation Committee reviews the survey data annually. The survey data and general economic conditions and marketplace compensation trends are evaluated with the assistance of an outside consultant. The Compensation Committee usually adjusts base salaries for executive officers when:

the current compensation demonstrates a significant deviation from the market data;

recognizing outstanding individual performance; or

recognizing an increase in responsibility.

The salaries paid to the executive officers during fiscal year 2006 are shown in the Summary Compensation Table on page 19.

Annual Bonus Plan

The Annual Bonus Plan provides executive officers with the opportunity to earn cash bonuses based on the achievement of specific Company-wide performance goals. The Compensation Committee approves the design of the annual incentive component of our compensation program to ensure alignment of executive officer pay with our annual (short-term) performance. Incentive bonuses are generally paid in cash in March of each year for the prior fiscal year s performance.

The Compensation Committee approves a target incentive payout as a percentage of the base salary earned during the incentive period for each executive officer. These target percentages are based on competitive practices for each comparable position in the survey data. The incentive target percentage represents the executive officer s annual bonus opportunity if the annual performance goals of the incentive plan are achieved.

The Annual Bonus Plan establishes a set of financial metrics for each executive officer. These metrics are selected to drive annual performance. In 2006, quantitative metrics comprised 100% of the target incentive. The metrics included in the 2006 Annual Incentive Plan were the financial metrics of EPS and operating cash flow.

Annual Bonus Plan Weightings for 2006 for Named Executive Officers

| | Mr. | Mr. | Mr. | Mrs. | Mr. | |
|--|-----------|---------|---------|---------|--------|--|
| | Hutchison | T. Rose | R. Rose | Hartill | Condon | |
| Target Incentive Compensation (% of Base Salary) | 63% | 45% | 50% | 44% | 45% | |

In 2006, bonuses were approved as follows: Mr. T. Rose and Mrs. Hartill approved for \$50,000 and Mr. R. Rose and Ms. Carolyn Shaffer approved for \$25,000. These bonuses were awarded by the Compensation Committee on a discretionary basis primarily reflecting the Company s strategic accomplishments and individual contributions to these accomplishments during 2006 and approved by the Board of Directors. These bonuses were paid in March 2007.

The targets are based upon the budgets approved by the Board of Directors which the Board believes are achievable, but represent significant improvements over prior year s performance. The Company has not achieved the targets set by the Board in the last two years, and therefore bonuses based on these targets have not been paid for such years.

Long-Term Incentive Compensation

Long-term incentives comprise a significant portion of an executive officer s total direct compensation package. Long-term incentives are consistent with our at-risk pay philosophy. The Compensation Committee s

Table of Contents

objective is to provide executive officers with long-term incentive award opportunities that are consistent with the survey data and based on each executive officer s individual performance. Currently, we provide executive officers with stock options and restricted stock awards.

The Compensation Committee approved the mix of long-term incentives awarded to executive officers in 2006 to include stock options and restricted stock awards.

The Compensation Committee approves the total stock options and restricted stock awards that will be made available to executive officers as well as the size of individual grants for each executive officer. The amounts granted to executive officers vary each year and are based on the executive officer s performance, the survey data, as well as the executive officer s total compensation package. Previous awards and grants, whether vested or unvested, have no impact on the current year s awards and grants.

The long-term incentive information related to the executive officers during fiscal year 2006 is included in the Summary Compensation Table on page 19. Additional information on long-term incentive awards is shown in the Grants of Plan-Based Awards Table on page 20 and the Outstanding Equity Awards at Fiscal Year-End Table on page 21.

Stock Options

An important objective of the long-term incentive program is to strengthen the relationship between the long-term value of our stock price and the potential financial gain for employees. Stock options provide executive officers with the opportunity to purchase our Common Stock at a price fixed on the grant date regardless of future market price. Stock options generally vest and become exercisable one-fifth annually after the original award date.

A stock option becomes valuable only if our Common Stock price increases above the option exercise price and the holder of the option remains employed during the period required for the option to vest thus, providing an incentive for an option holder to remain employed by the Company. In addition, stock options link a portion of an employee s compensation to stockholders interests by providing an incentive to make decisions designed to increase the market price of our stock.

The exercise prices of the stock options granted to the executive officers during fiscal year 2006 are shown in the Grants of Plan-Based Awards Table on page 20. Additional information on these grants, including the number of shares subject to each grant, also is shown in the Grants of Plan-Based Awards Table.

Options generally are granted annually in February, at the same time as grants to the general eligible employee population, after final determination of our previous year operating results. Option grants are made at a Compensation Committee meeting scheduled in advance to meet appropriate deadlines for compensation related decisions. Our practice is that the exercise price for each stock option is the market value on the date of grant. Under our option plans, the Option Price shall not be less than the Fair Market Value of the shares on the date of grant.

There is a limited term in which the executive officers can exercise stock options, known as the option term. The option term is generally ten years from the date of grant. At the end of the option term, the right to purchase any unexercised options expires. Option holders generally forfeit any unvested options if their employment with us terminates.

In certain instances, stock options may vest on an accelerated schedule. Retirement may trigger accelerated vesting if an executive officer s age plus years of service with us is greater than or equal to 65 years. In this instance, all unvested options will vest as of the retirement date, and the executive officer will have three or five years to exercise the options depending on the terms outlined in the stock option award agreement. However, the exercise window may not exceed the original option term.

15

Table of Contents

Additionally, death or disability while employed with the Company will cause all stock options to vest automatically and become exercisable per the terms outlined in the stock option award agreement.

Restricted Stock Awards

Restricted stock awards (RSAs) are intended to retain key employees, including the executive officers, through vesting periods. Restricted stock awards provide the opportunity for capital accumulation and more predictable long-term incentive value.

RSAs generally are awarded periodically and determined by the Compensation Committee. RSAs are shares of our Common Stock that are awarded with the restriction that the executive officer remains with us until the date of vesting. RSAs generally vest one-third annually after the original award date. The purpose of granting RSAs is to encourage ownership of our Common Stock by, and retention of, our executive officers. Executive officers are allowed to vote RSAs as a stockholder based on the number of shares held free of restriction.

Any unvested RSAs generally are forfeited if the executive officer terminates employment with the Company or if the executive officer fails to meet the continuing employment restriction outlined in the RSA agreement. In the event of death or disability, any unvested RSAs are immediately vested.

Tax Implications of Executive Compensation

Section 162(m) of the Internal Revenue Code of 1986, as amended (the Code) places a limit of \$1,000,000 on the amount of compensation that may be deducted by the Company in any year with respect to the executive officers unless the compensation is performance-based compensation as described in Section 162(m) and the related regulations, as well as pursuant to a plan approved by the Company s stockholders. We may from time to time pay compensation to our executive officers that may not be deductible, including discretionary bonuses or other types of compensation outside of our plans.

Although the Compensation Committee has generally attempted to structure executive compensation so as to preserve deductibility, it also believes that there are circumstances where our interests are best served by maintaining flexibility in the way compensation is provided, even if it might result in the non-deductibility of certain compensation under the Code.

Although equity awards may be deductible for tax purposes by the Company, the accounting rules pursuant to APB 25 and FAS 123(R) require that the portion of the tax benefit in excess of the financial compensation cost be recorded to paid-in-capital.

Retirement, Health and Welfare Benefits

We offer a variety of health and welfare and retirement programs to all eligible employees. The executive officers generally are eligible for the same benefit programs on the same basis as the rest of the broad-based employees. The health and welfare programs are intended to protect employees against catastrophic loss and encourage a healthy lifestyle. Our health and welfare programs include medical, wellness, pharmacy, dental, vision, life insurance and accidental death and disability. Coverage under the life insurance and disability programs offer benefit amounts specific to executive officers.

We offer retirement programs that are intended to supplement the employee s personal savings and social security. The program includes Regeneration Technologies, Inc. Retirement Plan which is a 401(k) plan. All U.S. employees, including executive officers, are generally eligible for the 401(k) Plan.

We adopted the 401(k) Plan to enable employees to save for retirement through a tax-advantaged combination of employee and Company contributions and to provide employees the opportunity to directly

16

Table of Contents

manage their retirement plan assets through a variety of investment options. The 401(k) Plan allows eligible employees to elect to contribute up to 100% of their eligible compensation to an investment trust. Eligible compensation generally means all wages, salaries and commissions from the Company. Employee contributions are matched in cash by us at the rate of \$1.00 per \$1.00 employee contribution for the first 6% of the employee s salary. Employee s contributions vest immediately and the employer s contributions vest after the employee has three years of service with the Company. The 401(k) Plan provides for twenty different investment options, for which the participant has sole discretion in determining how both the employer and employee contributions are invested. The 401(k) Plan does not provide our employees the option to invest directly in the Company s stock. The 401(k) Plan offers in-service withdrawals in the form of loans, hardship distributions and age 59.5 distributions. The 401(k) Plan benefits are payable pursuant to the participant s election.

Perquisites and Perquisite Allowance Payments

Executive officers are provided with the following benefits as a supplement to their other compensation:

Life Insurance & Accidental Death & Dismemberment Coverage: We pay 100% of the premium for both term life insurance and accidental death and dismemberment coverage, equal to \$500,000 for executive officers.

Short-Term and Long-Term Disability: We pay 100% of the premium cost for these benefit programs for executive officers. The short-term disability program provides income replacement at 60% of base pay level for up to eleven weeks or recovery. The program then pays 60% of the base pay level beginning on week twelve up to age 65.

Executive Physical Program: At our expense each executive officer is allowed to have a complete and professional personal physical exam on an annual basis.

Severance Plan

The Company does not have a severance plan for executive officers.

Employment Agreements

We entered into an employment agreement with Mr. Hutchison effective December 1, 2001. The agreement provides for an annual base salary of \$350,000 for the first two years, after which his salary will be reviewed annually by our Board of Directors. The agreement had an initial term ending on November 30, 2004, and has been renewed for successive one-year periods. Mr. Hutchison is also eligible to receive an annual bonus in an amount to be determined by our Board of Directors provided we achieve certain specified goals. When he entered into the employment agreement with us, Mr. Hutchison received a sign-on bonus and related tax gross-up totaling \$61,400, temporary housing and moving expenses and an option to purchase 500,000 shares of our common stock. This option is subject to a stock option agreement under which one-fifth of the option vests on each anniversary date of the grant. In March 2006, June 2005, April 2004, April 2003 and May 2002, Mr. Hutchison received an additional option to purchase 40,000, 100,000, 40,000, 20,000 and 600,000, respectively, shares of our common stock, which are also subject to five-year vesting.

Our agreement with Mr. Hutchison provides for us to pay for a \$1.0 million life insurance policy payable to a beneficiary of Mr. Hutchison s choosing. Mr. Hutchison is also eligible to receive standard employee benefits and matching contributions to our 401(k) plan of up to 6% of his salary up to the maximum excludable dollar amount permitted by the Internal Revenue Code. If we terminate Mr. Hutchison without cause, he will be entitled to severance pay equal to his salary and benefits for one year from the date of termination. In the event of termination for cause, Mr. Hutchison will not be entitled to severance pay. In either case, or in the case of a voluntary termination by Mr. Hutchison, he will be precluded from competing with us for two years following termination.

17

Table of Contents

We entered into an employment agreement with Mr. Thomas Rose effective May 1, 2002. The agreement provides for an annual base salary of \$180,000 for the first two years, after which his salary will be reviewed annually. The agreement had an initial term ending on April 30, 2004, and has been renewed for successive one-year periods. Mr. Thomas Rose is also eligible to receive a bonus at any time during the year, or after the close of the year. When he entered into the agreement, Mr. Thomas Rose also received an option to purchase 200,000 shares of our common stock. This option is subject to a stock option agreement under which one-fifth of the option vests each anniversary date of the grant. In March 2006, June 2005, April 2004 and April 2002, Mr. Thomas Rose received an additional option to purchase 20,000, 50,000, 20,000, and 20,000, respectively, shares of our common stock, which are also subject to five-year vesting.

We entered into an employment agreement with Mr. Roger Rose effective October 4, 2002. The agreement provides for an annual base salary of \$175,000 for the first year, after which his salary will be reviewed annually. The agreement had an initial term ending on October 20, 2005, and has been renewed for successive one-year periods. Mr. Roger Rose is also eligible to receive a bonus during the first calendar quarter of each year of the agreement. When he entered into the agreement, Mr. Roger Rose also received an option to purchase 100,000 shares of our common stock and a signing bonus of \$40,000. This option is subject to a stock option agreement under which one-fifth of the option vests each anniversary date of the grant. In March 2006, June 2005, August 2004, April 2004 and April 2003, Mr. Roger Rose received an additional option to purchase 20,000, 50,000, 20,000, 20,000, and 20,000, respectively, shares of our common stock, which are also subject to five-year vesting.

Change in Control Agreements

The Company does not have a Change in Control Agreement in place for executive officers.

Indemnification Agreements

The company does not have indemnification agreements with executive officers.

Restricted Stock Awards

Upon vesting of a restricted stock award and after the payment of the taxes due as a result of vesting, the executive officer is allowed to sell his vested shares.

Exercise of Stock Options

Upon exercise of a stock option and after netting down the shares to pay the taxes due as a result of exercise, the executive officer is allowed to sell his vested stock options.

18

SUMMARY COMPENSATION TABLE

The following table sets forth information concerning all cash and non-cash compensation for fiscal 2006 awarded to, earned by or paid to our chief executive officer, our chief financial officer and each of the other three most highly compensated executive officers who were serving as executive officers at December 31, 2006.

| Name and Principal Position | Year | Salary (\$) | Bonus (\$) | Stock Awards (\$) (6) | Option Awards | All Other Compensation (\$) | Total (\$) |
|------------------------------|------|----------------|---------------|-----------------------------|------------------|-----------------------------------|---------------|
| Brian K. Hutchison | 2006 | 400,000 | | 18,606 | 1,289,979 | 19,964(1) | 1,728,549 |
| Chairman, President and | | | | | | | |
| Chief Executive Officer | | | | | | | |
| Thomas F. Rose | 2006 | 215,898 | 50,000 | 9,303 | 259,211 | 19,517(2) | 553,929 |
| Vice President, Chief | | | | | | | |
| Financial Officer and | | | | | | | |
| Secretary | | | | | | | |
| Roger W. Rose | 2006 | 234,951 | 25,000 | 9,303 | 271,463 | 187,587(3) | 728,304 |
| Executive Vice President | | | | | | | |
| Caroline A. Hartill | 2006 | 201,446 | 25,000 | 9,303 | 195,260 | 11,925(4) | 442,934 |
| Vice President of | | | | | | | |
| Quality Assurance and | | | | | | | |
| Regulatory Affairs | | | | | | | |
| Joseph W. Condon | 2006 | 195,801 | | 9,303 | 159,486 | 18,564(5) | 383,154 |
| Vice President of Operations | | | | | | | |

⁽¹⁾ Includes matching contributions under our 401(k) Plan of \$13,200, payment of \$4,888 for health and dental insurance and payment of \$1,876 for term life insurance.

⁽²⁾ Includes matching contributions under our 401(k) Plan of \$13,200, payment of \$4,665 for health and dental insurance and payment of \$1,652 for term life insurance.

⁽³⁾ Includes matching contributions under our 401(k) Plan of \$11,981, payment of \$4,665 for health and dental insurance, payment of \$1,094 for term life insurance, payment of \$129,286 for relocation and payment of \$40,561 for temporary housing and commuting.

⁽⁴⁾ Includes matching contributions under our 401(k) Plan of \$10,114, payment of \$832 for health and dental insurance and payment of \$979 for term life insurance.

⁽⁵⁾ Includes matching contributions under our 401(k) Plan of \$12,017, payment of \$4,487 for health and dental insurance and payment of \$2,060 for term life insurance.

⁽⁶⁾ Reflects the dollar amount recognized for financial statement reporting purposes during 2006, in accordance with FAS 123(R), and thus includes amounts from stock options and restricted stock awards granted in and prior to 2006. Assumptions used in the calculation of these amounts are included in footnote 3 to our audited financial statements for the fiscal year ended December 31, 2006 included in our annual report on Form 10-K filed on March 13, 2007.

19

GRANTS OF PLAN-BASED AWARDS

This table discloses the actual numbers of stock options and restricted stock awards granted during 2006 and the grant date fair value of these awards. It also captures potential future payouts under the Company s non-equity incentive plans.

| | | Estimated Future Payouts Under Non Equity Incentive Plan Awards(1) | | Awards(1) | All Other Stock Awards: Number of Shares of | All Other Option Awards: Number of Securities | Exercise or Base Price of Option | Grant Date Fair Value of Stock |
|---------------------|---------------|---|----------------|-----------------|---|---|---|--------------------------------------|
| Name | Grant Date | Threshold (\$) | Target (\$) | Maximum (\$) | Stock or Units (#) | Underlying Options (#) | Awards (\$/Sh) | and Option Awards (\$) |
| Brian K. Hutchison | 3/7/2006 | (Ψ) | 260,000 | 260,000 | 10,000 | 40,000(2) | 7.28 | 284,272 |
| Thomas F. Rose | 3/7/2006 | | 130,000 | 130,000 | 5,000 | 20,000(3) | 7.28 | 142,136 |
| Roger W. Rose | 3/7/2006 | | 120,000 | 120,000 | 5,000 | 20,000(3) | 7.28 | 142,136 |
| Caroline A. Hartill | 3/7/2006 | | 100,000 | 100,000 | 5,000 | 20,000(3) | 7.28 | 142,136 |
| Joseph W. Condon | 3/7/2006 | | 90,000 | 90,000 | 5,000 | 10,000(3) | 7.28 | 89,268 |

⁽¹⁾ These amounts represent the threshold, target, and maximum bonuses payable to each executive under the Company s 2007 Bonus Plan.

⁽²⁾ Such options were granted on March 7, 2006 pursuant to our 2004 Equity Incentive Plan. Subject to the recipient s continued service with us, 20% of these options will become exercisable on each anniversary date from March 7, 2007 through March 7, 2011. Such options will vest immediately upon a change of control of the Company.

⁽³⁾ Such options were granted on March 7, 2006 pursuant to our Omnibus Stock Plan. Subject to the recipient s continued service with us, 20% of these options will become exercisable on each anniversary date from March 7, 2007 through March 7, 2011. Such options will vest immediately upon a change of control of the Company.

OUTSTANDING EQUITY AWARDS AT FISCAL YEAR-END

The following table shows outstanding stock option awards classified as exercisable and unexercisable as of December 31, 2006 for executive officers. The table shows unvested and unearned stock awards (both time-based awards and performance-contingent) assuming a market value of \$5.86 a share (the closing market price of the Company s stock on December 29, 2006).

| | Option Awards | | | | | Stock Awards | | | |
|------------------------|---|---|-------------------------------------|------------------------------|--|---|--|--|--|
| Name | Number of Securities Underlying Unexercised Options (#) Exercisable | Number of Securities Underlying Unexercised Options (#) Unexercisable | Option Exercise Price (\$) | Option Expiration Date | Number of Shares or Units of Stock That Have Not Vested | Market Value of Shares or Units of Stock That Have Not Vested (\$)(6) | Equity Incentive Plan Awards: Number of Unearned Shares, Units or Other Rights That Have Not Vested (\$) | Equity Incentive Plan Awards: Market or Payout Value of Unearned Shares, Units or Other Rights That Have Not Vested (\$) | |
| Brian K. Hutchison(1) | 380,000 | 120,000 | 4.80 | 5/29/2012 | | | | | |
| | 20,000 | 80,000 | 6.18 | 6/27/2015 | | | | | |
| | | 40,000 | 7.28 | 3/7/2016 | | | | | |
| | 12,000 | 8,000 | 9.33 | 4/28/2013 | | | | | |
| | 16,000 | 24,000 | 10.04 | 4/26/2014 | | | | | |
| | 500,000 | | 10.13 | 12/3/2011 | | | | | |
| | | | | | 10,000 | 58,600 | | | |
| Thomas F. Rose(2) | 160,000 | 40,000 | 4.80 | 5/29/2012 | | | | | |
| | 10,000 | 40,000 | 6.18 | 6/27/2015 | | | | | |
| | 12 000 | 20,000 | 7.28 | 3/7/2016 | | | | | |
| | 12,000 | 8,000 | 9.33 | 4/28/2013 | | | | | |
| | 8,000 | 12,000 | 10.04 | 4/26/2014 | 5,000 | 29,300 | | | |
| Roger W. Rose(3) | 10,000 | 40,000 | 6.18 | 6/27/2015 | 3,000 | 29,300 | | | |
| Roger W. Rose(3) | 10,000 | 20,000 | 7.28 | 3/7/2016 | | | | | |
| | 80,000 | 20,000 | 8.70 | 10/21/2012 | | | | | |
| | 8,000 | 12,000 | 9.18 | 8/9/2014 | | | | | |
| | 12,000 | 8,000 | 9.33 | 4/28/2013 | | | | | |
| | 8.000 | 12,000 | 10.04 | 4/26/2014 | | | | | |
| | 0,000 | 12,000 | 10.0. | ., 20, 2011 | 5,000 | 29,300 | | | |
| Caroline A. Hartill(4) | 32,000 | 8,000 | 4.80 | 5/29/2012 | ,,,,,, | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | |
| | 10,000 | 40,000 | 6.18 | 6/27/2015 | | | | | |
| | | 20,000 | 7.28 | 3/7/2016 | | | | | |
| | 12,000 | 8,000 | 9.33 | 4/28/2013 | | | | | |
| | 8,000 | 12,000 | 10.04 | 4/26/2014 | | | | | |
| | 40,000 | | 10.07 | 11/12/2011 | | | | | |
| | | | | | 5,000 | 29,300 | | | |
| Joseph W. Condon(5) | 4,000 | 16,000 | 6.18 | 6/27/2015 | | | | | |
| | | 10,000 | 7.28 | 3/7/2016 | | | | | |
| | 4,000 | 6,000 | 9.18 | 8/9/2014 | | | | | |
| | 8,000 | 12,000 | 10.04 | 4/26/2014 | | | | | |
| | 30,000 | 20,000 | 13.15 | 6/16/2013 | 5.000 | 20.200 | | | |
| | | | | | 5,000 | 29,300 | | | |

(1)

Mr. Hutchison holds the following stock options which vest 20% per year over a five-year period from the date of grant and a restricted stock award which vests 33.3% per year over a three-year period from the date of grant: 500,000 stock options granted on May 29, 2002. 100,000 stock options vested on each of May 29, 2003, 2004, 2005 and 2006. 100,000 stock

options will vest on each of May 29, 2007.

100,000 stock options granted on June 27, 2005. 20,000 stock options vested on each of June 27, 2006. 80,000 stock options will vest on each of June 27, 2007, 2008, 2009 and 2010.

21

Table of Contents

40,000 stock options granted on March 7, 2006. 8,000 stock options will vest on each of March 7, 2007, 2008, 2009, 2010 and 2011.

20,000 stock options granted on April 28, 2003. 4,000 stock options vested on each of April 28, 2004, 2005 and 2006. 4,000 stock options will vest on each of April 28, 2007 and 2008.

40,000 stock options granted on April 26, 2004. 8,000 stock options vested on each of April 26, 2005 and 2006. 8,000 stock options will vest on each of April 26, 2007, 2008 and 2009.

500,000 stock options granted on December 3, 2001. 100,000 stock options vested on each of December 3, 2002, 2003, 2004, 2005 and 2006.

10,000 restricted stock awards granted on March 7, 2006. 3,334 restricted stock awards will vest on March 7, 2007 and 3,333 will vest on each of March 7, 2008 and 2009.

(2) Mr. Thomas Rose holds the following stock options which vest 20% per year over a five-year period from the date of grant and a restricted stock award which vests 33.3% per year over a three-year period from the date of grant:
200,000 stock options granted on May 29, 2002. 40,000 stock options vested on each of May 29, 2003, 2004, 2005 and 2006. 40,000 stock options will vest on each of May 29, 2007.

50,000 stock options granted on June 27, 2005. 10,000 stock options vested on each of June 27, 2006. 10,000 stock options will vest on each of June 27, 2007, 2008, 2009 and 2010.

20,000 stock options granted on March 7, 2006. 4,000 stock options will vest on each of March 7, 2007, 2008, 2009, 2010 and 2011.

20,000 stock options granted on April 28, 2003. 4,000 stock options vested on each of April 28, 2004, 2005 and 2006. 4,000 stock options will vest on each of April 28, 2007 and 2008.

20,000 stock options granted on April 26, 2004. 4,000 stock options vested on each of April 26, 2005 and 2006. 4,000 stock options will vest on each of April 26, 2007, 2008 and 2009.

5,000 restricted stock awards granted on March 7, 2006. 1,667 restricted stock awards will vest on March 7, 2007 and 2008 and 1,666 will vest on each of March 7, 2009.

(3) Mr. Roger Rose holds the following stock options which vest 20% per year over a five-year period from the date of grant and a restricted stock award which vests 33.3% per year over a three-year period from the date of grant:
50,000 stock options granted on June 27, 2005. 10,000 stock options vested on each of June 27, 2006. 10,000 stock options will vest on each of June 27, 2007, 2008, 2009 and 2010.

20,000 stock options granted on March 7, 2006. 4,000 stock options will vest on each of March 7, 2007, 2008, 2009, 2010 and 2011.

100,000 stock options granted on October 21, 2002. 20,000 stock options vested on each of October 21, 2003, 2004, 2005 and 2006. 20,000 stock options will vest on each of October 21, 2007.

20,000 stock options granted on August 9, 2004. 4,000 stock options vested on each of August 9, 2005 and 2006. 4,000 stock options will vest on each of August 9, 2007, 2008 and 2009.

20,000 stock options granted on April 28, 2003. 4,000 stock options vested on each of April 28, 2004, 2005 and 2006. 4,000 stock options will vest on each of April 28, 2007 and 2008.

20,000 stock options granted on April 26, 2004. 4,000 stock options vested on each of April 26, 2005 and 2006. 4,000 stock options will vest on each of April 26, 2007, 2008 and 2009.

5,000 restricted stock awards granted on March 7, 2006. 1,667 restricted stock awards will vest on March 7, 2007 and 2008 and 1,666 will vest on each of March 7, 2009.

Table of Contents

(4) Mrs. Hartill holds the following stock options which vest 20% per year over a five-year period from the date of grant and a restricted stock award which vests 33.3% per year over a three-year period from the date of grant:

40,000 stock options granted on May 29, 2002. 8,000 stock options vested on each of May 29, 2003, 2004, 2005 and 2006. 8,000 stock options will vest on each of May 29, 2007.

50,000 stock options granted on June 27, 2005. 10,000 stock options vested on each of June 27, 2006. 10,000 stock options will vest on each of June 27, 2007, 2008, 2009 and 2010.

20,000 stock options granted on March 7, 2006. 4,000 stock options will vest on each of March 7, 2007, 2008, 2009, 2010 and 2011.

20,000 stock options granted on April 28, 2003. 4,000 stock options vested on each of April 28, 2004, 2005 and 2006. 4,000 stock options will vest on each of April 28, 2007 and 2008.

20,000 stock options granted on April 26, 2004. 4,000 stock options vested on each of April 26, 2005 and 2006. 4,000 stock options will vest on each of April 26, 2007, 2008 and 2009.

40,000 stock options granted on November 12, 2001. 40,000 stock options vested on each of November 12, 2002, 2003, 2004, 2005 and 2006.

5,000 restricted stock awards granted on March 7, 2006. 1,667 restricted stock awards will vest on March 7, 2007 and 2008 and 1,666 will vest on each of March 7, 2009.

(5) Mr. Condon holds the following stock options which vest 20% per year over a five-year period from the date of grant and a restricted stock award which vests 33.3% per year over a three-year period from the date of grant:

20,000 stock options granted on June 27, 2005. 4,000 stock options vested on each of June 27, 2006. 4,000 stock options will vest on each of June 27, 2007, 2008, 2009 and 2010.

10,000 stock options granted on March 7, 2006. 2,000 stock options will vest on each of March 7, 2007, 2008, 2009, 2010 and 2011.

10,000 stock options granted on August 9, 2004. 2,000 stock options vested on each of August 9, 2005 and 2006. 2,000 stock options will vest on each of August 9, 2007, 2008 and 2009.

20,000 stock options granted on April 26, 2004. 4,000 stock options vested on each of April 26, 2005 and 2006. 4,000 stock options will vest on each of April 26, 2007, 2008 and 2009.

50,000 stock options granted on June 16, 2003. 10,000 stock options vested on each of June 16, 2004, 2005 and 2006. 10,000 stock options will vest on each of June 16, 2007 and 2008.

5,000 restricted stock awards granted on March 7, 2006. 1,667 restricted stock awards will vest on March 7, 2007 and 2008 and 1,666 will vest on each of March 7, 2009.

(6) Based on the closing price of our Common Stock of \$5.86 on The Nasdaq Stock Market on December 29, 2006.

Table of Contents

OPTION EXERCISES AND STOCK VESTED

The following table sets forth information with respect to: (1) exercises of stock options during fiscal year 2006 and (2) vested restricted stock awards held at December 31, 2006 by the persons named in the Summary Compensation Table.

| | Option Aw | Option Awards | | Stock Awards | |
|---------------------|---------------------------------|----------------------|---------------------------------|----------------------|--|
| | Number of Shares Acquired on | Value Realized on | Number of Shares Acquired on | Value Realized on | |
| Name | Exercise (#) | Exercise (#) | Vesting (#) | Vesting (#) | |
| Brian K. Hutchison | | | | | |
| Thomas F. Rose | | | | | |
| Roger W. Rose | | | | | |
| Caroline A. Hartill | | | | | |
| Joseph W. Condon | | | | | |

24

DIRECTOR COMPENSATION

Our directors who are also our employees or officers do not receive any compensation specifically related to their activities as directors, other than reimbursement for expenses incurred relating to their attendance at meetings of our Board of Directors. Our non-employee directors are eligible to receive an annual retainer of \$25,000, to be paid in quarterly installments. In addition, our non-employee directors are eligible to receive an attendance fee of \$5,000 per meeting, \$500 for teleconference meetings and \$2,000 per committee meeting and reimbursement for their expenses incurred relating to their attendance at meetings of the Board of Directors and committees thereof. The Chairman of our Audit Committee receives additional annual compensation of \$15,000 in recognition of the increased responsibilities of the Audit Committee as a result of rules and regulations enacted by the Securities and Exchange Commission and The Nasdaq Stock Market pursuant to the Sarbanes-Oxley Act of 2002. The Chairman of our Compensation Committee receives additional annual compensation of \$10,000.

At the discretion of our Board of Directors or Compensation Committee, our directors are also eligible to receive awards under our Omnibus Stock Plan and our 2004 Equity Incentive Plan. In 2004, all of our non-employee directors received a grant of an option to purchase 30,000 shares of our common stock at an exercise price of \$10.04 per share. Each such option will vest as to 10,000 shares on April 26, 2005, April 26, 2006 and April 26, 2007. Such options will vest immediately upon a change of control of the Company. In 2005, no non-employee directors received a grant of options to purchase shares of our common stock. In 2006, our non-employee director, Philip R. Chapman, received a grant of 30,000 options at an exercise price of \$7.00 per share to purchase shares of our common stock. This option is subject to a stock option agreement under which one-third of the option vests each anniversary date of the grant. Upon Mr. Rainey s election as director on March 7, 2007, Mr. Rainey received a grant of an option to purchase 30,000 shares of our common stock at an exercise price of \$7.62 per share. Each such option will vest as to 10,000 shares on March 7, 2008, March 7, 2009 and March 7, 2010.

The following table discloses the cash, equity awards and other compensation earned, paid or awarded, as the case may be, to each of the Company s directors during the fiscal year ended 2006.

| | Fees Earned or | | Option | All Other | |
|-------------------|----------------|--------------|---------|--------------|---------|
| | Paid in Cash | Stock Awards | Awards | Compensation | Total |
| Name | (\$) | (\$)(1) | (\$)(1) | (\$) | (\$) |
| Philip R. Chapman | 69,000 | | 108,368 | | 177,368 |
| Peter F. Gearen | 59,000 | | 77,866 | | 136,866 |
| Michael J. Odrich | 48,000 | | 77,866 | | 125,866 |
| Gregory P. Rainey | | | | | |
| David J. Simpson | 74,000 | | 77,866 | | 151,866 |
| | | | | | |

⁽¹⁾ Reflects the dollar amount recognized for financial statement reporting purposes during 2006, in accordance with FAS 123(R), and thus includes amounts from stock options and restricted stock awards granted in and prior to 2006. Assumptions used in the calculation of these amounts are included in footnote 3 to our audited financial statements for the fiscal year ended December 31, 2006 included in our annual report on Form 10-K filed on March 13, 2007.

25

Table of Contents

COMPENSATION COMMITTEE REPORT

The Compensation Committee held one meeting during fiscal year 2006. The Compensation Committee has reviewed and discussed the Compensation Discussion and Analysis with management. Based upon such review, the related discussions and such other matters deemed relevant and appropriate by the Compensation Committee, the Compensation Committee has recommended to the Board of Directors that the Compensation Discussion and Analysis be included in this proxy statement to be delivered to stockholders.

Philip Chapman (Chairman)

David Simpson

Peter Gearen

26

AUDIT COMMITTEE REPORT

The Audit Committee presently consists of Messrs. Chapman, Gearen and Simpson. All of the Audit Committee members satisfy the definition of independent director as established in the rules of The Nasdaq Stock Market and the Sarbanes-Oxley Act of 2002. The Board of Directors adopted an amended written charter for the Audit Committee on October 27, 2003, which is available on our website at www.rtix.com/investors/auditcharter.cfm. Under the Charter of the Audit Committee, the Audit Committee assists the Board of Directors in overseeing matters relating to the accounting and reporting practices of the Company, the adequacy of the Company s disclosure controls and internal controls, the quality and integrity of the quarterly and annual financial statements of the Company, and pre-approval of the current year audit and non-audit fees with the Company s independent auditor.

Management is responsible for our financial reporting process, including its system of internal controls, and for the preparation of consolidated financial statements in accordance with generally accepted accounting principles. Our independent registered public accounting firm is responsible for auditing those financial statements. The responsibility of the Audit Committee is to monitor and review these processes.

During the year ended December 31, 2006, the Audit Committee held meetings and otherwise met and communicated with management and with Deloitte & Touche LLP, the Company s Independent Auditor for 2006. Deloitte & Touche discussed with the Audit Committee various matters under applicable auditing standards, including information regarding the scope and results of the audit and other matters required to be discussed by the Statement on Auditing Standards No. 114, as amended, Communication with Audit Committees. The Audit Committee also discussed with Deloitte & Touche its independence from the Company and received the written disclosures and the letter from Deloitte & Touche concerning independence as required by the Independence Standards Board Standard No. 1, Independence Discussion with Audit Committees. The Audit Committee also reviewed the provision of services by Deloitte & Touche not related to the audit of the Company s financial statements and not related to the review provision of the Company s interim financial statements as it pertains to the independence of Deloitte & Touche. Deloitte & Touche also periodically reported the progress of its audit of management s assessment of the Company s internal control over financial reporting and its audit of the effectiveness of the Company s internal control over financial reporting.

The Audit Committee reviewed and discussed with management the Company s financial results prior to the release of earnings. In addition, the Audit Committee reviewed and discussed with management, the Company s internal auditors and Deloitte & Touche the interim financial information included in the March 31, 2006, June 30, 2006 and September 30, 2006 Form 10-Qs prior to their being filed with the SEC. The Audit Committee also reviewed and discussed the Company s audited financial statements for the year ended December 31, 2006 with management and Deloitte & Touche. Deloitte & Touche informed the Audit Committee that the Company s audited financial statements are presented fairly in conformity with accounting principles generally accepted in the United States of America. The Audit Committee also monitored and reviewed the Company s procedures and policies relating to the requirements of Section 404 of the Sarbanes-Oxley Act and related regulations.

Based on the review and discussions referred to above, and such other matters deemed relevant and appropriate by the Audit Committee, The Audit Committee recommended to the Board of Directors, and the Board has approved, that the financial statements be included in the Company s Annual Report on Form 10-K for the year ended December 31, 2006.

This report of the Audit Committee shall not be deemed incorporated by reference by any general statement incorporating by reference this proxy statement into any filing under the Securities Act of 1933 or the Securities Exchange Act of 1934, except to the extent that we specifically incorporate this information by reference, and shall not otherwise be deemed filed under these acts.

Audit Committee.

David J. Simpson (Chairman)

Peter F. Gearen

Philip R. Chapman

27

AUDIT MATTERS

Independent Public Accountant

The Audit Committee has appointed Deloitte & Touche LLP, independent registered public accounting firm, to audit our accounts for the year 2007, subject to the approval of the scope of the audit engagement and the estimated audit fees. We expect a representative of Deloitte & Touche LLP to be present at the Annual Meeting with the opportunity to make a statement if he or she desires to do so and to be available to respond to appropriate questions.

Audit Fees

The aggregate fees billed by Deloitte & Touche LLP, the member firms of Deloitte Touche Tohmatsu, and their respective affiliates (collectively, Deloitte) for professional services rendered for the audit of our annual financial statements for the fiscal years ended December 31, 2006 and 2005, for the Sarbanes-Oxley Section 404 audit of our internal control structure, and for the reviews of the financial statements included in our Quarterly Reports on Form 10-Q for those fiscal years were \$608,000 and \$590,000, respectively.

Audit Related Fees

Deloitte rendered no professional services for audit-related services for the fiscal years ended December 31, 2006 or 2005.

Tax Fees

The aggregate fees billed by Deloitte for professional services rendered for tax compliance, tax advice and tax planning for the fiscal years ended December 31, 2006 and 2005 totaled \$74,000 and \$366,000, respectively.

All Other Fees

The aggregate fees billed by Deloitte for services rendered to us, other than the services described above under Audit Fees , Audit Related Fees , and Tax Fees , for the fiscal years ended December 31, 2006 and 2005 were \$41,000 and \$30,000, respectively. All other fees principally relate to benefit plan consulting services. The Audit Committee has determined that the provision of non-audit services is compatible with maintaining the principal accountant s independence.

The aggregate fees billed by Davis Monk and Company for services rendered to us, other than the services described above under Audit Fees, Audit Related Fees, and Tax Fees, for the fiscal year ended December 31, 2006 totaled \$26,000.

The aggregate fees billed by Grant Thornton, LLP, for services rendered to us, other than the services described above under Audit Fees, Audit Related Fees, and Tax Fees, for the fiscal year ended December 31,2006 totaled \$10,000.

The Audit Committee pre-approves all audit and non-audit services provided by our independent registered public accounting firm prior to the engagement of the independent registered public accounting firm with respect to such services. The Audit Committee shall pre-approve any additional audit services and permissible non-audit services. All Audit Fees , Audit-Related Fees , Tax Fees and All Other Fees set forth above were pre-approved by the Audit Committee in accordance with its pre-approval policy.

CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS

Effective January 1, 2003, we entered into an exclusive License and Distribution Services Agreement with Stryker Endoscopy, a division of Stryker Corporation, to serve as the exclusive distributor of allografts we process for use in sports medicine surgeries, including reconstruction and repair of the knee, hip, shoulder, wrist, elbow, foot and ankle. Effective June 30, 2005, we discontinued the relationship with Stryker Endoscopy and transferred the business to our direct distribution organization.

During the years ended December 31, 2005 and 2004, the Company recognized revenues of \$3,949,000 and \$6,791,000, respectively, from distributions to Stryker Endoscopy, representing 5.3% and 7.3% of our total revenues.

A member of our board of directors serves as a non-executive officer of Stryker.

CCI Performance Group, a sales and marketing consulting company of which a member of our board of directors is president and sole owner, has provided sales and marketing services to the company since 2005. During 2006 the Company paid CCI Performance Group \$227,000 in consulting fees and related expenses.

29

OTHER MATTERS

Our Board of Directors knows of no other business to be acted upon at the Annual Meeting. However, if any other business properly comes before the Annual Meeting, it is the intention of the persons named in the enclosed proxy to vote on such matters in accordance with their best judgment.

The prompt return of your proxy is appreciated and will be helpful in obtaining the necessary vote. Therefore, whether or not you expect to attend the Annual Meeting, please sign the proxy and return it in the enclosed envelope.

ANNUAL REPORT

A copy (without exhibits) of our Annual Report, including our report on Form 10-K for the fiscal year ended December 31, 2006, as filed with the Securities and Exchange Commission, has been provided with this Proxy Statement; however, that report is not part of the proxy soliciting information.

Additional copies of the Form 10-K are available, free of charge, upon request directed to:

Investor Relations

Regeneration Technologies, Inc.

11621 Research Circle

Alachua, Florida 32615

Telephone: (386) 418-8888

Our 2006 Form 10-K is also available through our website at www.rtix.com/investors/financial.cfm. Our Form 10-K is not proxy soliciting material.

30

INCORPORATION BY REFERENCE

To the extent that this Proxy Statement is incorporated by reference into any other filing under the Securities Act of 1933, as amended, or the Exchange Act, the sections of this Proxy Statement entitled Compensation Committee Report and Audit Committee Report (to the extent permitted by the rules of the SEC) will not be deemed incorporated unless specifically provided otherwise in such filing. Information contained on or connected to our website is not incorporated by reference into this Proxy Statement and should not be considered part of this Proxy Statement or any other filing that we make with the SEC.

Table of Contents

STOCKHOLDER PROPOSALS

All stockholder proposals intended to be presented at our Annual Meeting of Stockholders to be held in 2008 must be received by us no later than December 1, 2007 for inclusion in the Board of Directors proxy statement and form of proxy relating to the Annual Meeting.

32

REGENERATION TECHNOLOGIES, INC.

THIS PROXY IS SOLICITED BY THE BOARD OF DIRECTORS

FOR THE ANNUAL MEETING OF STOCKHOLDERS

TO BE HELD ON APRIL 24, 2007

| TO BE HEED ON | AI KIL 24, 2007 |
|---|---|
| The undersigned, a stockholder of Regeneration Technologies, Inc. (the Thomas F. Rose and each of them, the true and lawful proxies and attorne them, to vote all shares of Common Stock of the Corporation which the ur the Corporation to be held on Tuesday, April 24, 2007, and at any and all shares of Common Stock of the Corporation which the urban Corporation to be held on Tuesday, April 24, 2007, and at any and all shares of Common Stock of the Corporation which the urban Corporation to be held on Tuesday, April 24, 2007, and at any and all shares of Common Stock of the Corporation which the urban Corporation to be held on Tuesday, April 24, 2007, and at any and all shares of Common Stock of the Corporation which the urban Corporation to be held on Tuesday. | sys-in-fact of the undersigned, with full power of substitution in each ondersigned is entitled to vote at the Annual Meeting of Stockholders of |
| (1) ELECTION OF DIRECTORS (INSTRUCTION: To withhold authority to vote for any individual nomine | ee, strike a line through the nominee s name in the list below.) |
| " FOR the nominees listed below | WITHHOLDING AUTHORITY |
| (except as marked to the contrary below) Brian K. Hutchison | to vote for the nominees listed below |
| David J. Simpson | |
| (2) In their discretion, upon such other business as may properly come be thereof. Shares represented by this Proxy will be voted in accordance with the inst THIS PROXY WILL BE VOTED FOR THE LISTED NOMINEES FOR Any and all proxies heretofore given by the undersigned are hereby revoked. | ructions indicated in item 1. IF NO INSTRUCTION IS INDICATED DIRECTORS. |
| | Dated: |
| | Please sign exactly as your name(s) appear hereon. If shares are held by two or more persons each should sign Trustees, executors and other fiduciaries should indicate |

their capacity. Shares held by corporations, partnerships, associations, etc. should be signed by an authorized person, giving full title or authority.