IsoRay, Inc.						
Form DEF 14A						
November 04, 2016						
UNITED STATES						
SECURITIES AND EXCHANGE COMMISSION						
WASHINGTON, D.C. 20549						
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SCHEDULE 14A						
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 "						
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Check the appropriate box: "Preliminary Proxy Statement "Confidential, For Use of the Commission Only (as permitted by Rule 14a-6(e)(2))						
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(2) Form, Schedule or Registration Statement No.:
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November 4, 2016
Dear Shareholder:
You are cordially invited to attend the 2017 Annual Meeting of Shareholders, and any adjournment, postponement or other delay thereof (the "Annual Meeting") of IsoRay, Inc., a Minnesota corporation ("IsoRay" or the " <i>Company</i> ") which will be held at the Pinnacle Peak Country Club, 8701 East Pinnacle Peak Road, Scottsdale, Arizona 85255-3589 at 11:00 a.m. local time on Wednesday, December 14, 2016.
The enclosed Notice of Annual Meeting and Proxy Statement describe the formal business to be transacted at the Annual Meeting. During the Annual Meeting, we will also report on the operations of the Company and its primary operating subsidiary, IsoRay Medical, Inc. Directors and officers of the Company are expected to be present to respond to appropriate questions from shareholders.
Detailed information concerning our activities and operating performance during the fiscal year ended June 30, 2016 is contained in our Annual Report to Shareholders.
As we have done in the past, this year, in accordance with U.S. Securities and Exchange Commission rules, we are using the Internet as our primary means of furnishing proxy materials to shareholders. Consequently, most shareholders will not receive paper copies of our proxy materials. We will instead send these shareholders a notice with instructions for accessing the proxy materials and voting via the Internet. The notice also provides information on how shareholders may obtain paper copies of our proxy materials if they so choose. We believe this procedure makes

Whether or not you expect to attend in person, we urge you to vote your shares as soon as possible. As an alternative to voting in person at the meeting, you may vote via the Internet, by telephone or, if you receive a paper proxy card in the mail, by mailing the completed proxy card. Voting by any of these methods will ensure your representation at the meeting and will help ensure the presence of a quorum at the meeting.

the proxy distribution process more efficient, less costly and helps in conserving natural resources.

Your vote is important. Whether or not you are able to attend in person, it is important that your shares be represented at the Annual Meeting. Accordingly, we ask that you *please vote over the Internet or by telephone at your earliest convenience*, or, if you receive a paper proxy card and voting instructions by mail, that you complete, sign and date the proxy card and return it in the enclosed envelope (to which no postage need be affixed if mailed in the United States) as soon as possible. If you do attend the Annual Meeting, you may withdraw your proxy and vote personally on each matter brought before the meeting.

We look forward to seeing you at the Annual Meeting.
If You Plan to Attend
Please note that space limitations make it necessary to limit attendance to shareholders. Admission to the meeting will be on a first-come, first-served basis. Shareholders holding stock in brokerage accounts ("street name" holders) will need to bring a copy of a brokerage statement reflecting stock ownership as of the record date to enter the meeting. Cameras, recording devices and other electronic equipment will not be permitted in the meeting.
Sincerely,
Tom LaVoy
CEO and Chairman of the Board
350 Hills Street, Suite 106
Richland, WA 99354
www.isoray.com

ISORAY, INC.

NOTICE OF ANNUAL MEETING

OF SHAREHOLDERS

TIME AND DATE 11:00 a.m., local time, on Wednesday, December 14, 2016

PLACE Pinnacle Peak Country Club, 8701 East Pinnacle Peak Road, Scottsdale, Arizona 85255-3589

PRINCIPAL OFFICE IsoRay, Inc., 350 Hills St, Ste. 106, Richland, Washington 99354-5511

ITEMS OF BUSINESS 1. To elect four directors to hold office until the Fiscal 2018 Annual Meeting of Shareholders;

2. To ratify the appointment of DeCoria, Maichel & Teague, P.S. as the independent registered public accounting firm of the Company for the fiscal year ending June 30, 2017;

Hold an advisory vote to approve the compensation of the Company's named executive officers as disclosed 3. pursuant to the compensation rules of the Securities and Exchange Commission in this Proxy Statement under the caption "Executive Compensation;" and

4. To take action on any other business that may properly be considered at the Annual Meeting or any adjournment thereof.

BOARD OF DIRECTORS

RECOMMENDATION the Board of Direction

The Board of Directors recommends that you vote "FOR" the election of each nominee for the Board of Directors, and "FOR" Items 2 and 3.

ADJOURNMENTS AND

POSTPONEMENTS

Any action on the items of business described above may be considered at the Annual Meeting at the time and on the date specified above or at any time and date to which the Annual Meeting may be properly adjourned or postponed.

You may vote at the Annual Meeting if you were a shareholder of record at the close of business on October 21, 2016. If your shares are held in an account at a brokerage firm, bank or similar organization, that organization is considered the record holder for purposes of voting at the Annual Meeting and will provide you with instructions on how you can direct that organization to vote your shares.

RECORD DATE

INTERNET ACCESS TO

PROXY MATERIALS

Under rules adopted by the Securities and Exchange Commission, we are providing access to our 2017 Annual Meeting materials, which include the accompanying Proxy Statement and our June 30, 2016 Annual Report on Form 10-K, over the Internet in lieu of mailing printed copies. We will begin mailing, on or about November 4, 2016, a "Notice of Internet Availability of Proxy Materials" (which is different than this Notice of Annual Meeting of Stockholders) to our stockholders. The Notice of Internet Availability of Proxy Materials will contain instructions on how to access and review the 2017 Annual Meeting materials and vote online. The Notice of Internet Availability of Proxy Materials also will contain instructions on how you can request a printed copy of the 2017 Annual Meeting materials, including a proxy card if you are a record holder or a voting instruction form if you are a beneficial owner.

VOTING

Your vote is very important. Whether or not you plan to attend the Annual Meeting, we encourage you to read the accompanying Proxy Statement and our 2016 Annual Report on Form 10-K and vote as soon as possible. For specific instructions on how to vote your shares, please refer to the instructions in the Notice of Internet Availability of Proxy Materials and the section entitled "General Information About the Annual Meeting and Voting" beginning on page 1 of the accompanying Proxy Statement.

ADMISSION

Space limitations make it necessary to limit attendance at the Annual Meeting to shareholders. If your shares are held in an account at a brokerage firm, bank or similar organization and you wish to attend the Annual Meeting, you must obtain a letter from that brokerage firm, bank or similar organization confirming your beneficial ownership of the shares as of the record date and bring it to the Annual Meeting. Admission to the Annual Meeting will be on a first-come, first-served basis. Cameras and recording devices and other electronic equipment will not be permitted at the Annual Meeting.

By Order of the Board of Directors,

Krista Cline Secretary

This Notice of Annual Meeting, Proxy Statement and accompanying proxy card

are being distributed on or about November 4, 2016.

ISORAY, INC.
350 Hills Street, Suite 106
Richland, Washington 99354
PROXY STATEMENT
Annual Meeting of Shareholders
December 14, 2016
We are providing these proxy materials in connection with the solicitation by the Board of Directors (the " <i>Board</i> ") of IsoRay, Inc. of proxies to be voted at the Company's Fiscal 2017 Annual Meeting of Shareholders to be held on December 14, 2016 (the " <i>Annual Meeting</i> "), and at any adjournment or postponement of the Annual Meeting. These proxy materials were first sent on or about November 4, 2016 to shareholders entitled to vote at the Annual Meeting.
GENERAL INFORMATION ABOUT THE ANNUAL MEETING AND VOTING
Why am I receiving these materials?
You are receiving a proxy statement from us because you were the shareholder of record or beneficial owner of shares of our common or Series B preferred stock at the close of business on the record date of October 21, 2016 (the " <i>Record Date</i> "), for the 2017 Annual Meeting. This Proxy Statement contains important information about the Annual Meeting and the items of business to be transacted at the Annual Meeting. You are strongly encouraged to read this Proxy Statement and Annual Report, which include information that you may find useful in determining how to vote.
Who is entitled to attend and vote at the Annual Meeting?

Shareholders as of the Record Date are entitled to attend and to vote at the Annual Meeting. If your shares are held in an account at a brokerage firm, bank or similar organization, that organization is considered the record holder for purposes of voting at the Annual Meeting and will provide you with instructions on how to direct that organization to vote your shares.

How many shares are outstanding?

On the Record Date, 55,017,419 shares of our common stock were issued and outstanding and 59,065 shares of our Series B Preferred Stock were issued and outstanding. Each share of common stock and Series B Preferred Stock outstanding on the Record Date is entitled to one vote on each item brought before the stockholders at the Annual Meeting.

How many shares must be present or represented to conduct business at the Annual Meeting?

The presence, in person or by proxy, of a majority of the outstanding shares of our common stock and Series B preferred stock voting together as one class is necessary to constitute a quorum at the Annual Meeting. In counting the votes to determine whether a quorum exists at the Annual Meeting, we will use the proposal receiving the greatest number of all votes "for" or "against" and abstentions (including instructions to withhold authority to vote).

If a matter comes up for vote at the Annual Meeting that is not described in this proxy statement or listed on the proxy card, Thomas LaVoy and Philip Vitale will vote your shares, under your proxy, in their discretion. As of the date of this proxy statement, we do not expect that any matters other than those described in this proxy statement will be voted upon at the Annual Meeting.

What shares can I vote at the Annual Meeting?

You may vote all of the shares you owned as of the Record Date, including shares held directly in your name as the shareholder of record and all shares held for you as the beneficial owner through a broker or other nominee, such as a bank.

What is the difference between holding shares as a shareholder of record and as a beneficial owner?

Most of our shareholders hold their shares through a bank, broker or other nominee rather than directly in their own name. As summarized below, there are some distinctions between shares held of record and those beneficially owned.

Shareholders of Record. If your shares are registered directly in your name with our transfer agent, Computershare, you are considered, with respect to those shares, the *shareholder of record*, and we are sending our Notice of Internet Availability for Proxy Materials which contains instructions on how to access and review the 2017 Annual Meeting materials and vote online. The Notice of Internet Availability for Proxy Materials also contains instructions on how you can request a printed copy of the 2017 Annual Meeting materials. As the *shareholder of record*, you have the right to vote in person or direct a proxyholder to vote your shares on your behalf at the Annual Meeting by signing and dating the enclosed proxy card and returning it to us in the enclosed postage-paid return envelope, or by following the procedures for voting over the Internet or by telephone.

Beneficial Owner. If your shares are held by a bank, broker or other nominee, you are considered the *beneficial owner* of those shares and they are considered to be held *in street name* for your account. That institution will send you separate instruction describing the procedure for voting your shares. Please follow the directions you are given carefully sot that your vote is counted. As a beneficial owner, you may also vote in person at the Annual Meeting, but only after you obtain and present a "legal proxy" from your bank, broker or other nominee, giving you the right to vote your shares at the Annual Meeting.

Whether you hold shares directly as the shareholder of record or as a beneficial owner, you may direct how your shares are voted without attending the Annual Meeting by voting on the Internet, by phone, or by proxy card. If you provide specific instructions with regard to items of business to be voted on at the Annual Meeting, your shares will be voted as you instruct on those items. When you sign and return the proxy card, you appoint Thomas LaVoy and Philip Vitale, and each of them individually, as your representatives at the meeting. Thomas LaVoy and Philip Vitale will vote your shares at the meeting as you have instructed them. This way your shares will be voted regardless of whether you attend the Annual Meeting. Even if you plan to attend the meeting, it is a good idea to complete, sign and return the enclosed proxy card in advance of the meeting just in case your plans change. Returning the proxy card will not affect your right to attend or vote at the Annual Meeting.

If you just sign your proxy card with no further instructions, or if you electronically transmit your proxy card but do not direct your vote on particular items, your shares will be voted in accord with the Board's recommendation on those items. If you hold your shares in street name as a beneficial owner and you do not instruct your bank, broker or other nominee how to vote your shares, your bank, broker or other nominee will only be able to vote your shares with respect to the routine matter of appointment of DeCoria, Maichel & Teague, P.S. as our independent registered public accounting firm for the fiscal year ending June 30, 2017. Please see "What is a broker non-vote?" below.

What proposals will be voted on at the Annual Meeting?

Three proposals are scheduled to be voted on at the Annual Meeting.

- 1. The election of four directors to hold office until the Fiscal 2018 Annual Meeting of Shareholders.
- 2. The ratification of the appointment by the Audit Committee of DeCoria, Maichel & Teague, P.S. as the Company's independent registered public accounting firm for the fiscal year ending June 30, 2017.

The advisory vote by the shareholders to approve the compensation of the Company's named executive officers as 3. disclosed in the compensation tables and the related disclosure contained in this proxy statement under the caption "Executive Compensation."

In voting with regard to the proposal to elect directors ("*Proposal 1*"), you may vote in favor of all nominees, withhold your vote as to all nominees or vote in favor of or withhold your vote as to specific nominees. The vote required to approve Proposal 1 is governed by Minnesota law and is a plurality of the votes cast by the holders of shares represented and entitled to vote at the Annual Meeting, provided a quorum is present. As a result, in accordance with Minnesota law, votes that are withheld will be counted in determining whether a quorum is present but will have no other effect on the election of directors.

The vote required to approve Proposals 2 and 3 is governed by Minnesota law and is the affirmative vote of the holders of a majority of the shares represented and entitled to vote at the Annual Meeting, provided a quorum is present. As a result, abstentions will be considered in determining whether a quorum is present and the number of votes required obtaining the necessary majority vote and therefore will have the same legal effect as voting against Proposals 2 and 3. Any broker non-votes with respect to Proposal 3 will not count as shares entitled to vote on this proposal and therefore will be disregarded for purposes of determining the outcome of the vote on this proposal. Because your vote on Proposal 3 is advisory, they will not be binding on the Board or the Company. However, the Board and the appropriate committees will consider the outcome of each of the advisory votes when making future decisions regarding the selection of our independent registered public accounting firm and when making future

compensation decisions for our executive officers.

What happens if additional matters are presented at the Annual Meeting?

The only items of business that our Board intends to present at the Annual Meeting are set forth in this Proxy Statement. As of the date of this Proxy Statement, no shareholder has advised us of the intent to present any other matter, and we are not aware of any other matters to be presented at the Annual Meeting.

How can I attend the Annual Meeting?

Whether you hold shares in your name as the shareholder of record or beneficially own shares held in street name, you should be prepared to present photo identification for admittance to the Annual Meeting. Please also note that if you are a street name holder, you will need to provide proof of beneficial ownership as of the Record Date, such as your most recent brokerage account statement, a copy of the voting instruction card provided by your bank, broker or other nominee, or other similar evidence of ownership for admittance to the Annual Meeting. The Annual Meeting will begin promptly at 11 a.m. local time. Check-in will begin at 10:30 a.m. local time. However, if you are a street name holder, you may not vote at the Annual Meeting unless you have obtained a proxy from your broker, bank or other nominee. Even if you plan to attend the Annual Meeting, we recommend that you also vote by Internet, telephone, or sign and date the proxy card or voting instruction card and return it promptly in order to ensure that your vote will be counted if you later decide not to, or are unable to, attend the Annual Meeting.

Can I change my vote or revoke my proxy?

You may change your vote or revoke your proxy at any time prior to the vote at the Annual Meeting. If you are the shareholder of record, you may change your vote by (i) granting a new proxy bearing a later date, which automatically revokes your earlier proxy, (ii) providing a written notice of revocation to our Corporate Secretary at our principal executive offices prior to the Annual Meeting, or (iii) attending the Annual Meeting and voting in person. However, attendance at the Annual Meeting will not cause your previously granted proxy to be revoked unless you specifically so request. If you are a beneficial owner, you may change your vote by (i) submitting a new voting instruction card to your bank, broker or other nominee, or (ii) if you have obtained a legal proxy from your broker or other nominee giving you the right to vote your shares, by attending the Annual Meeting and voting in person.

What is a "broker non-vote"?

Brokers that hold shares in street name for the benefit of their clients, banks, brokers and other nominees have the discretion to vote such shares on routine matters only. At the Annual Meeting, only the ratification of the appointment of independent registered public accounting firms is considered a routine matter. Therefore, if you do not otherwise instruct your bank, broker or other nominee on how to vote your shares, your bank, broker or other nominee may vote your shares on this matter only. Your bank, broker or other nominee will not be able to vote your shares for the election of directors, and the advisory vote to approve the compensation of named executive officers, or any other matters properly brought before the Annual Meeting without your specific instruction because these are not considered routine matters. A "broker non-vote" occurs when a broker or other nominee does not receive timely instructions from the beneficial owner and therefore such broker or bank expressly indicates on a proxy card that it is not voting the uninstructed shares on a non-routine matter.

How are "broker non-votes" counted?

Broker non-votes will be counted as present at the Annual Meeting for the purpose of determining the presence or absence of a quorum for the transaction of business, but they will *not* be considered to be present and entitled to vote for purposes of tabulating the voting results for any non-routine matter. Accordingly, broker non-votes, if any, will have no effect on the outcome of the votes at the Annual Meeting.

How many votes are required to approve the proposals?

You may either vote "FOR", "AGAINST" or "ABSTAIN" on Proposals 2 and 3, and "FOR" or "WITHHOLD" authority to vote for each nominee for the Board. If you withhold authority to vote for the election of directors, your shares will not be voted with respect to the director or directors identified. If you sign and submit your proxy card without voting instructions, your shares will be voted "FOR" Proposals 2 and 3 and "FOR" all director nominees.

Under the rules of the New York Stock Exchange (the "Exchange") that govern most domestic stock brokerage firms, member firms that hold shares in street name for beneficial owners may, to the extent that such beneficial owners do not furnish voting instructions with respect to any or all proposals submitted for shareholder action, vote in their discretion upon proposals which are considered "discretionary" proposals under the rules of the Exchange. These votes by brokerage firms are considered as votes cast in determining the outcome of any discretionary proposal. Member brokerage firms that have received no instructions from their clients as to "non-discretionary" proposals do not have discretion to vote on these proposals. If the brokerage firm returns a proxy card without voting on a non-discretionary proposal because it received no instructions, this is referred to as a "broker non-vote" on the proposal. "Broker non-votes" are considered in determining whether a quorum exists at the Annual Meeting, but are not considered as votes cast in determining the outcome of any proposal. We believe that Proposal 2 is the only discretionary proposal.

What happens if the Annual Meeting is adjourned?

If our Annual Meeting is adjourned until another time, no additional notice will be given regarding the time or location that the Annual Meeting will be continued, if this information is announced at the time of the adjournment, unless the adjournment is for more than 30 days, in which case a notice of the time and location will be given to each stockholder of record entitled to vote at the Annual Meeting. Any items of business that might have been properly transacted at the Annual Meeting may be transacted after any adjournment.

Who will serve as inspector of elections?

The Secretary of the Company, Krista Cline, will tabulate the votes cast at the meeting in combination with the votes cast prior to the meeting and act as the Inspector of Elections at the Annual Meeting.

Will I be receiving printed copies of the 2017 Annual Meeting materials?

You will not receive printed copies unless you request them by following the instructions in the "Notice of Internet Availability of Proxy Materials" (the "Notice") that you will receive in the mail. The Notice is different than the Notice of Annual Meeting of Stockholders that accompanies this Proxy Statement. We will begin mailing the Notice to stockholders on or about November 4, 2016.

Under rules adopted by the Securities and Exchange Commission (the "SEC"), we are providing access to our 2017 Annual Meeting materials, which include this Proxy Statement and our Annual Report, over the Internet in lieu of

mailing printed copies. The Notice will contain instructions on how to access and review the 2017 Annual Meeting materials and vote online. This electronic access process is designed to expedite shareholders' receipt of materials, lower the cost of the Annual Meeting and help conserve natural resources. The Company encourages you to take advantage of the availability of the proxy materials on the Internet.

The Notice also will contain instructions on how you can request, at no cost, a printed copy of the 2017 Annual Meeting materials, including a proxy card if you are a record holder or a voting instruction form if you are a beneficial owner. By following the instructions in the Notice, you may request to receive, at no cost, a copy via e-mail of the 2017 Annual Meeting materials and materials or future proxy solicitations. Your request to receive materials via e-mail will remain in effect until you terminate it.

Can I mark my votes on the Notice and send it back to the Company or my broker?

No. The Notice is not a ballot. You cannot use it to vote your shares. If you mark your vote on the Notice and send it back to the Company or your broker, your vote will not count.

How can I get electronic access to the 2017 Annual Meeting materials?

The Notice will provide you with instructions regarding how to view the 2017 Annual Meeting materials on the Internet.

This Proxy Statement and our Annual Report are also available without charge on the Company's website at *isoray.com* and the SEC's website at *sec.gov*. By referring to our website, we do not incorporate the website or any portion of the website by reference into this Proxy Statement.

The Notice will also contain instructions on how you can elect to receive future proxy materials electronically by e-mail. Choosing to receive future proxy materials by e-mail will save the Company the cost of printing and mailing documents to you and will reduce the impact of the Company's annual meetings on the environment. If you choose to receive future proxy materials by e-mail, you will receive an e-mail message next year with instructions containing a link to those materials and a link to the proxy voting website. Your election to receive proxy materials by e-mail will remain in effect until you terminate it.

Where can I find the voting results of the Annual Meeting?

We intend to announce preliminary voting results at the Annual Meeting and publish the final voting results in a Current Report on Form 8-K filed with the SEC within four business days following the Annual Meeting.

What is the deadline for submitting proposals for consideration at next year's annual meeting of shareholders or to nominate individuals to serve as directors?

As a shareholder, you may be entitled to present proposals for action at a future annual meeting of shareholders, including director nominations. Please refer to "Shareholder Proposals" and "Recommendations and Nominations of Director Candidates" below.

How many shares of common and Series B Preferred stock are held or controlled by the officers and directors?

As of October 21, 2016, our directors and executive officers held or controlled approximately 185,523 shares of our common stock, constituting approximately 0.34% of the outstanding common stock. As of October 21, 2016, our directors and executive officers did not hold or control any shares of our preferred stock. We believe that these holders will vote all of their shares of common stock in accordance with the Board's recommendations on each of the proposals.

How does the Board recommend that I vote?

The Board recommends that you vote your shares "FOR" Proposals 2 and 3 and all of the director nominees.

How do I vote my shares without attending the Annual Meeting?

Shareholders of record can vote as follows:

- *Via the Internet:* Shareholders may vote through the Internet by following the instructions included with your Notice Regarding the Availability of Proxy Materials.
- By Telephone: Shareholders may vote by telephone by following the instructions included with your Notice Regarding the Availability of Proxy Materials.
- By Mail: Those shareholders who receive a paper proxy card in the mail may sign, date and return their proxy cards in the pre-addressed, postage-paid envelope that is provided with the mailed proxy materials. If you have misplaced your return envelope or need to return a proxy card from outside the United States, you may mail your proxy card to the address listed on the proxy card.
- At the Meeting: If you attend the Annual Meeting, you may vote in person by ballot, even if you have previously returned a proxy card or otherwise voted.

If your shares are held in "street name" through a broker, bank or other nominee, that institution will send you separate instructions describing the procedure for voting your shares. Please follow the directions you are given carefully so your vote is counted. "Street name" shareholders who wish to vote in person at the Annual Meeting will need to obtain a proxy form from the institution that holds your shares and present it to the inspector of elections with your ballot.

How do I vote my shares in person at the Annual Meeting?

If you are a shareholder of record and prefer to vote your shares at the Annual Meeting, you should bring the enclosed proxy card or proof of identification to the Annual Meeting. You may vote shares held in street name at the Annual Meeting only if you obtain a signed proxy from the record holder (broker or other nominee) giving you the right to vote the shares.

Even if you plan to attend the Annual Meeting, we encourage you to vote in advance by Internet, telephone or proxy card so your vote will be counted even if you later decide not to attend the Annual Meeting.

May shareholders ask questions at the Annual Meeting?

Yes. Representatives of the Company will answer a limited number of shareholders' questions of general interest at the end of the Annual Meeting. In order to give a greater number of shareholders an opportunity to ask questions, individuals or groups will be allowed to ask only one question and no repetitive or follow-up questions will be permitted.

What does it mean if I receive more than one proxy card?

It generally means you hold shares registered in more than one account. To ensure that all your shares are voted, sign and return each proxy card.

May I change my vote?

Yes. If you vote by mail, Internet or telephone, you may later change your vote and revoke your proxy card by:

Sending a written statement to that effect to the Secretary of the Company that is received before the commencement of the Annual Meeting on December 14, 2016;

- Voting again via the Internet or telephone;
- Submitting a properly signed proxy card with a later date;
 - Voting in person at the Annual Meeting; or

If you hold shares through a bank or brokerage firm, by contacting your financial institution and following its procedure to revoke your prior voting instructions.

PROPOSAL 1 - ELECTION OF DIRECTORS

Nominees

Our Board currently consists of four members. The Board of Directors oversees our business affairs and monitors the performance of management. In accordance with basic principles of corporate governance, the Board does not involve itself in day-to-day operations. The directors keep themselves informed through discussions with the Chairman, key executive officers and our principal external advisers (legal counsel, auditors, and other professionals), by reading reports and other materials that are sent to them and by participating in Board and committee meetings.

The Board, on the recommendation of the Nominations and Corporate Governance Committee, has nominated the following four existing members of the Board for re-election to the Board at the Fiscal 2017 Annual Meeting: Thomas C. LaVoy, Philip J. Vitale, M.D., Michael W. McCormick and Alan Hoffmann. If elected as a director at the Annual Meeting, each of the nominees would serve a one-year term expiring at the Fiscal 2018 Annual Meeting of Shareholders and until his successor has been duly elected and qualified. There are no family relationships among our directors, nominees for director or our executive officers.

Each of the nominees has consented to serve as a director if elected. If any of the nominees should be unavailable to serve for any reason, the Board, upon the recommendation of the Nominations and Corporate Governance Committee, may designate a substitute nominee or nominees (in which event the persons named on the enclosed proxy card will vote the shares represented by all valid proxy cards for the election of such substitute nominee or nominees), allow the vacancies to remain open until a suitable candidate or candidates are located, or by resolution provide for a lesser number of directors.

The Board unanimously recommends that the shareholders vote "FOR" Proposal 1 to elect Thomas C. LaVoy, Philip J. Vitale, M.D., Michael W. McCormick and Alan Hoffmann as directors for a one year term expiring at the Fiscal 2018 Annual Meeting of Shareholders and until their successors have been duly elected and qualified.

Directors

Set forth below is certain information as of October 21, 2016 regarding our current directors that have been nominated for re-election, including biographical information.

Mr. LaVoy took office in July 2005 and began service as Chairman on January 7, 2016, Dr. Vitale took office in January 2014, Mr. McCormick took office in June 2015 and Mr. Hoffmann took office in January 2016.

On September 29, 2016, a purported shareholder derivative complaint captioned Kitley v. Babcock, et al., No. 0:16-cv-03297, was filed on behalf of the Company in the United States District Court for the District of Minnesota against certain of the Company's current and former officers and directors. The complaint alleges that the defendants breached their fiduciary duties by causing the Company to issue allegedly false and misleading statements in a May 20, 2015 press release – the same press release at issue in the pending securities class action – concerning the results from a peer reviewed study of its Cesium-131 isotope seeds and mesh product for the treatment of non-small cell lung cancers. The complaint brings claims of breach of fiduciary duty, gross mismanagement, and unjust enrichment, and seeks unspecified compensatory damages, changes in corporate governance, and attorney's fees and costs. Because the complaint is derivative in nature, it does not seek monetary damages from the Company. The Company may be obligated pursuant to indemnification obligations to advance fees and costs incurred by the individuals defending against the action. The Company has applicable directors and officers insurance policies. Defendants' response to the complaint is due November 17, 2016.

<u>Name</u>	<u>Age</u>	Position Held	<u>Term</u>
Thomas LaVoy	56	Chairman, Chief Executive Officer	Annual
Philip J. Vitale	70	Director	Annual
Michael W. McCormick	53	Director	Annual
Alan Hoffmann	55	Director	Annual

Thomas LaVoy – Mr. LaVoy has been a Director of the Company since 2005 and served as Chair of the Audit Committee until his resignation from the Audit Committee Chair position and all other Board committees effective January 13, 2016. He was appointed Chairman of the IsoRay Board effective January 7, 2016 and took office as Chief Executive Officer of the Company on February 15, 2016. Mr. LaVoy served as Deputy Chief Operations Officer and President of Corporate Services of Veolia Transportation on Demand (VTOD), the parent company of SuperShuttle International Inc. and its subsidiaries, from January 2014 to February 2016. He concurrently served as Chief Financial Officer of SuperShuttle International, Inc. and its subsidiaries from July 1997 and as Secretary from March 1998, resigning from both positions in February 2016. VTOD through SuperShuttle is the largest shuttle transportation company in the US in addition to operating bus and cab services throughout the US. He has also served as a director of Alanco Technologies, Inc. (OTCBB: ALAN) since 1998 and served on its audit committee from 2012 to 2015.

From September 1987 to February 1997, Mr. LaVoy served as Chief Financial Officer of NASDAQ-listed Photocomm, Inc. Mr. LaVoy was a Certified Public Accountant with the firm of KPMG Peat Marwick from 1980 to 1983. Mr. LaVoy has a Bachelor of Science degree in Accounting from St. Cloud University, Minnesota, and is a Certified Public Accountant (Inactive) in the State of Minnesota. Mr. LaVoy brings to the Board over ten years of service on the Board and experience in both small and large public companies with capital raising and acquisitions.

Philip Vitale, MD – Dr. Vitale has been a Director of the Company since 2014 and is a board certified urologist. He practiced Urology from 1978 to 2005 at Lovelace Health Systems in Albuquerque. He also served on the Board of Governors for 9 years and held various administrative positions including Chief Medical Officer and Senior Vice President at Lovelace. He was a staff urologist at Albuquerque VA Medical Center from 2005 until his retirement in November 2014. He served as Chief of the Urology section from 2008 to November 2013. Dr. Vitale was also an Assistant Professor at the University of New Mexico, Division of Urology. He is a member of the American Urological Association and the South Central Section of the American Urological Association. Prior to his retirement, Dr. Vitale's clinical trials included: chemotherapy after prostatectomy (cap); a phase III randomized study for high risk prostate carcinoma; RTOG 0415 a phase III randomized study of hypofractionated 3d-crt/IMRT versus conventionally fractionated 3d-crt/IMRT in patients with favorable-risk prostate cancer; RTOG 0815 a phase III prospective randomized trial of dose-escalated radiotherapy with or without short-term androgen deprivation therapy for patients with intermediate-risk prostate cancer; and YP19A1 gene and pharmacogenetics of response to testosterone therapy. Dr. Vitale holds a B.A. in Biology from LaSalle College and obtained his M.D. from the New Jersey College of Medicine and Dentistry. He received his M.S. in Health Services Administration from the College of St. Francis. Dr. Vitale brings to the Board medical expertise in the industries the Company is targeting.

Michael McCormick – Mr. McCormick has been a Director of the Company since June 2015 and brings over 25 years of senior executive positions in global management, sales, and marketing to the Company. He is currently the CEO of Glukos, one of the fastest growing food energy products in the U.S. He also serves as a founder and partner of GO Intellectual Capital, which offers marketing services with a focus on the medical and aviation industries, as well as financial services. Previous to his service with Glukos and GO, Mr. McCormick served as Executive Vice President of Global Sales and Marketing for Columbia Sportswear from 2006-2012, where his team successfully launched several new patented technologies, including Omni-Heat® Reflective and Omni-Freeze® Zero. During Mr. McCormick's tenure, Columbia built an intellectual property portfolio with over 200 patents. Mr. McCormick started his career with Nike, working in several senior management roles and ultimately becoming the Director of National Sales, US, prior to his departure in 1999. He also served as Chief Marketing Officer of Golf Galaxy from 2003-2006 and Executive Vice President of Global Sales and Marketing of Callaway Golf from 2000-2003. Mr. McCormick brings over 25 years of marketing experience in a diverse group of industries to his service on the Company's Board.

Alan Hoffmann - Mr. Hoffmann has been a Director of the Company since January 2016. He is the owner of Alan Hoffmann, CPA, PC, a certified public accounting firm he founded in 1996. The firm performs audits and reviews of private companies. In addition, Mr. Hoffmann currently serves as CFO for Cognitive Research Corporation, a privately-held, full-service contract research organization that specializes in central nervous system product development for pharmaceutical, nutraceutical, biotechnology and medical device companies. In 2011, he served as CFO for an international manufacturing company, Kinematics Manufacturing, Inc. His prior employment included Price Waterhouse from 1985-1989, where he held multiple positions including Senior Tax Analyst, and Tax Manager from 1989-1996 in public accounting. After receiving his undergraduate accounting degree with honors from the University of Wisconsin-Milwaukee in 1985, he became a Certified Public Accountant in 1989. He also served in the United States Marine Corps and was honorably discharged in 1985. He brings over 26 years of public accounting experience to the Company and the Board. Mr. Hoffmann brings to the Board his experience as a public accountant and understanding of oversight and review of financial statements prepared by the CFO.

Board Leadership Structure

Our CEO also serves as Chairman of our Board of Directors. The Board has determined that this structure is appropriate because it believes that at this time it is optimal to have one person speak for and lead the Company and the Board, and that the CEO should be that person. We believe that the strength of our independent directors and our overall governance practices minimize any potential conflicts that otherwise could result from combining the positions of Chairman and CEO.

Risk Oversight

Management is responsible for the day-to-day management of the risks we face, while the Board, as a whole and through its committees, has responsibility for the oversight of risk management. The Board as a whole exercises its oversight responsibilities with respect to strategic, operational and competitive risks, as well as risks related to crisis management and executive succession issues. The Board has delegated oversight of certain other types of risks to its committees. The Audit Committee oversees our policies and processes relating to our financial statements and financial reporting, risks relating to our capital, credit and liquidity status, and risks related to related person transactions. The Compensation Committee oversees risks related to our compensation programs and structure, including our ability to motivate and retain talented executives. The Nominations and Corporate Governance Committee oversees risks related to our governance structure and succession planning for Board membership.

In addition, our Compensation Committee has reviewed risks related to our compensation programs and structure, and has determined that the Company's compensation policies and practices do not encourage excessive or unnecessary risk taking reasonably likely to result in a material adverse effect on the Company.

We believe that our Board leadership structure as discussed above promotes effective oversight of the Company's risk management for the same reasons that we believe the structure is most effective for the Company in general, namely, by providing unified leadership through a single person, while allowing for input from our independent directors, all of whom are fully engaged in Board deliberations and decisions.

Board Committees and Meetings

During the fiscal year ended June 30, 2016, the Board held five regularly scheduled and special meetings and took action by written consent ten times. The Board has an Audit Committee, a Compensation Committee and a Nominations and Corporate Governance Committee.

Audit Committee. The Audit Committee is responsible to the Board for the areas of audit and compliance and oversees the Company's financial reporting process, including monitoring the integrity of the financial statements and the independence and performance of the auditors and supervises the Company's compliance with legal and regulatory requirements. The Committee operates under a charter approved by the Board. The Committee's Charter was revised and approved by the Board as of November 2, 2016 and is attached hereto. The current members of the Audit Committee are Mr. Hoffmann (Chairman), Dr. Vitale and Mr. McCormick. The Board has determined that Mr. Hoffmann is an "audit committee financial expert" as defined under SEC rules. The Board has affirmatively determined that none of the members of the Audit Committee have a material relationship with the Company that would interfere

with the exercise of independent judgment and each of the members of the Audit Committee are "independent" as independence is defined in Section 121(A) of the listing standards of the NYSE MKT and Rule 10A-3 under the Securities Exchange Act of 1934, as amended.

Compensation Committee. The Compensation Committee is responsible for establishing and reviewing the compensation and employee benefit policies of the Company. The members of the Compensation Committee are Dr. Vitale (Chairman), Mr. McCormick and Mr. Hoffmann, each of whom are "independent" directors within the meaning of SEC rules and NYSE MKT listing standards. The Committee operates under a charter approved by the Board. The Committee's Charter as approved by the Board was attached as Appendix A to the Proxy Statement for the Annual Meeting held in March 2014. The Compensation Committee reviews and recommends to the Board for approval the compensation for the Company's Chief Executive Officer and all of its other executive officers, including salaries, bonuses and grants of awards under, and administration of, the Company's equity incentive plans. The Compensation Committee, among other things, reviews the candidates that the CEO recommends to the Board to whom awards will be made under the Company's equity incentive plans, determines the number of options to be awarded, and the time, manner of exercise and other terms of the awards. The Committee's charter authorizes the committee to retain an independent consultant and in fiscal 2016, the Committee retained an independent compensation consultant. The Chief Executive Officer provides input to the Compensation Committee with respect to the individual performance and compensation recommendations for all executive officers and employees.

Nominations Committee. The Nominations and Corporate Governance Committee consists of three directors who have each been determined to be "independent" as defined by applicable SEC rules and NYSE MKT listing standards. Mr. McCormick (Chairman), Dr. Vitale and Mr. Hoffmann currently serve on the Nominations and Corporate Governance Committee. The Committee identifies and solicits recommendations from management of qualified individuals as prospective Board members. The Committee also recommends the director nominees to the Board for election at the annual meeting of shareholders. The Committee oversees the annual review and evaluation of the performance of the Board and its committees, and develops and recommends corporate governance guidelines to the Board. In addition, the Committee examines, evaluates, and monitors the independence of directors for general Board positions as well as for specific committee duties, and evaluates specific qualifications for members serving as audit committee financial experts. The Committee's charter as approved by the Board was attached as Appendix B to the Proxy Statement for the Annual Meeting held in February 2015.

The Board and its committees may retain outside advisors as they determine necessary to fulfill their responsibilities. All committees report their activities to the full Board. Each committee charter is posted on the IsoRay website – www.isoray.com.

Each current Board member attended at least 75% of the aggregate meetings of the Board and of the Committees on which he served that were held during the period for which he was a Board or Committee member in the Company's fiscal year ended June 30, 2016.

The following table summarizes the membership of the Board and each of its committees as of the date of this proxy statement, as well as the number of times each committee met or took action by written consent during the fiscal year ended June 30, 2016.

Thomas LaVoy	Board Chair	Audit	Compensation	Nominations
Philip Vitale, M.D.	Member	Member	Chair	Member
Michael McCormick	Member	Member	Member	Chair
Alan Hoffmann	Member	Chair	Member	Member
Number of Meetings Held and Consents Taken in Fiscal 2016	15	5	6	3

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Pursuant to the listing standards of the NYSE MKT, the independent directors are required to meet at least annually in executive sessions. During fiscal 2016, the Board held one executive session.

Report of the Audit Committee of the Board of Directors

The Audit Committee consists of three outside directors, each of whom has been determined to be financially literate and meets the independence standards for members of public company audit committees set forth in SEC rules adopted under the Sarbanes-Oxley Act of 2002 and applicable NYS