

CAPSTEAD MORTGAGE CORP
Form 424B5
March 28, 2003

Filed Pursuant to Rule 424(b) (5)
Registration Number 333-63358

PROSPECTUS SUPPLEMENT
(To Prospectus dated November 26, 2001)

(CAPSTEAD LOGO)

CAPSTEAD MORTGAGE CORPORATION

COMMON STOCK

You should carefully consider the risk factors beginning on page 5 of the accompanying prospectus.

This prospectus supplement relates to the offering and sale of 355,900 shares of our common stock held by the selling stockholder, Fortress CAP LLC.

Our common stock is listed on the New York Stock Exchange under the symbol "CMO." On March 27, 2003, the last reported sale price of the common stock on the New York Stock Exchange was \$11.73 per share.

This prospectus supplement may not be used to consummate any sales of our common stock without an accompanying prospectus.

References in this prospectus supplement to "we," "us," "our" and "the company" are to Capstead Mortgage Corporation. References in this prospectus supplement to "Fortress" are to Fortress CAP LLC and its affiliates.

NEITHER THE SECURITIES AND EXCHANGE COMMISSION NOR ANY STATE SECURITIES REGULATORS HAS APPROVED OR DISAPPROVED THESE SECURITIES OR PASSED UPON THE ADEQUACY OR ACCURACY OF THIS PROSPECTUS SUPPLEMENT OR PROSPECTUS. ANY REPRESENTATION TO THE CONTRARY IS A CRIMINAL OFFENSE.

On March 26, 2003, the selling stockholder sold 355,900 shares of our common stock to an unaffiliated third party in a privately-negotiated transaction at a price of \$12.4141 per share, resulting in \$4,418,178.19 in proceeds to the selling stockholder.

Prospectus Supplement dated March 28, 2003.

THE SELLING STOCKHOLDER

This prospectus relates to the offering and sale for the account of the selling stockholder of 355,900 shares of our common stock.

In December 1999, we issued \$51.2 million of our Series C and D voting preferred shares to an affiliate of the selling stockholder, which then assigned its interest to the selling stockholder. The Series C and D voting preferred shares were convertible into shares of our common stock at any time at Fortress's option. During the fourth quarter of 2000 and the second quarter of

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2001, Fortress converted all of its Series C and D voting preferred shares into an aggregate of 2,689,000 shares of our common stock. In addition, during the year 2000, Fortress also acquired 1,960,359 shares of our common stock through open market purchases and a public tender offer for shares of our common stock. Fortress sold 1,000,000 of these shares in 2001 and has sold an additional 973,300 of these shares in the current year through March 25, 2003. As of March 25, 2003, Fortress beneficially owned 2,676,059 shares of our common stock, or approximately 19.16% of our voting shares. Wesley Edens, our chairman and chief executive officer, is also chairman and chief executive officer of the manager of Fortress Investment Fund LLC, which indirectly wholly owns Fortress CAP LLC.

The following table sets forth the number of shares of our common stock owned by Fortress prior to the offering pursuant to this prospectus supplement and the number of shares offered hereby. All of the shares of our common stock beneficially owned by Fortress have been registered to permit public secondary trading of the shares.

NAME AND ADDRESS OF SELLING STOCKHOLDER -----	SHARES BENEFICIALLY OWNED PRIOR TO THIS OFFERING		SHARES BEING SOLD	SHARES AFT
	NUMBER	PERCENT	-----	NUMB
Fortress CAP LLC 1251 Avenue of the Americas New York, New York 10020	2,676,059	19.16	355,900	2,320

USE OF PROCEEDS

We will not receive any proceeds from the sale by Fortress of any shares of our common stock.

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PLAN OF DISTRIBUTION

We have been advised that the offering and sale by the selling stockholder of the common stock pursuant to this prospectus supplement was made in privately-negotiated transactions between the selling stockholder and the purchaser and was not subject to any underwriting agreement.

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PROSPECTUS

(CAPSTEAD LOGO)

CAPSTEAD MORTGAGE CORPORATION

COMMON STOCK

Through this prospectus, Fortress Investment Group, LLC and its affiliates may offer and sell from time to time up to 4,649,359 shares of our

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common stock, which is listed on the New York Stock Exchange under the symbol "CMO." Fortress may sell the shares from time to time at market prices at the time of sale or at negotiated prices.

You should carefully consider the risk factors beginning on page 5 of the accompanying prospectus.

Fortress may sell all or a portion of the common stock through agents, to or through underwriters or dealers, or directly to other purchasers. See "Plan of Distribution." The related prospectus supplement for each offering of securities will set forth the name of any agents, underwriters or dealers involved in the sale of those securities and any applicable fee, commission, discount or indemnification arrangement with any such party. We will not receive any of the proceeds from the sale of any common stock by Fortress. See "Use of Proceeds."

This prospectus may not be used to consummate sales of common stock without an accompanying prospectus supplement.

You should rely only on the information contained or incorporated by reference in this prospectus and in any prospectus supplement accompanying this prospectus and that we or Fortress have referred you to.

Neither we nor Fortress has authorized anyone to provide you with information that is different.

You should not assume that the information in this prospectus or in any prospectus supplement is accurate as of any date other than the date on the front of those documents.

References in this prospectus to "we," "us," "our" and "the company" are to Capstead Mortgage Corporation. References in this prospectus to "Fortress" are to Fortress Investment Group, LLC and its affiliates.

NEITHER THE SECURITIES AND EXCHANGE COMMISSION NOR ANY STATE SECURITIES COMMISSION HAS APPROVED OR DISAPPROVED THESE SECURITIES, OR DETERMINED IF THIS PROSPECTUS IS TRUTHFUL OR COMPLETE. ANY REPRESENTATION TO THE CONTRARY IS A CRIMINAL OFFENSE.

THE DATE OF THIS PROSPECTUS IS NOVEMBER 26, 2001.

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WHERE YOU CAN FIND MORE INFORMATION

We file annual, quarterly and special reports, proxy statements and other information with the SEC. You may read and copy any document we file at the SEC's public reference rooms in Washington, D.C., New York, New York and Chicago, Illinois. Please call the SEC at 1-800-SEC-0330 for further information on the public reference rooms. Our SEC filings are also available to the public at the SEC's web site at <http://www.sec.gov> and at the public reference rooms of the New York Stock Exchange, 20 Broad Street, New York, New York and the Pacific Stock Exchange, 115 Sansome Street, San Francisco, California.

We have filed a registration statement with the SEC on Form S-3 relating to the securities offered by this prospectus. This prospectus does not contain all of the information included in the registration statement. You may refer to the registration statement and the related exhibits for more information about the securities offered by this prospectus. The statements we make in this prospectus regarding the content of any documents filed as exhibits to the registration statement are not necessarily complete, and you should refer to the filed copy for additional information. All our statements about these documents are qualified in their entirety by the exhibits to the registration statement.

INCORPORATION OF INFORMATION WE FILE WITH THE SEC BY REFERENCE

The SEC allows us to "incorporate by reference" the information we file with it, which means that we can disclose important information to you by referring you to those documents. The information incorporated by reference is considered to be part of this prospectus, and later information that we file with the SEC will automatically update and supersede this information. We incorporate by reference the documents listed below and any future filings we make with the SEC under Sections 13(a), 13(c), 14 or 15(d) of the Securities Exchange Act of 1934 until all the securities offered under this prospectus are sold. This prospectus is part of the registration statement we filed with the SEC.

1. Our Annual Report on Form 10-K for the fiscal year ended December 31, 2000.
2. Our definitive Proxy Statement dated March 9, 2001, issued in connection with our annual stockholders' meeting.
3. Our Quarterly Report on Form 10-Q for the fiscal quarter ended March 31, 2001.

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- 4. Our definitive Proxy Statement dated May 17, 2001, issued in connection with a proposed one-for-two reverse split of our common stock.
- 5. Our Quarterly Report on Form 10-Q for the fiscal quarter ended June 30, 2001.
- 6. Our Quarterly Report on Form 10-Q for the fiscal quarter ended September 30, 2001.

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You may view and obtain copies of these filings in the Investor Relations section of our website at www.capstead.com. You may also request a copy of these filings, at no cost, by writing or telephoning us at Capstead Mortgage Corporation, 8401 N. Central Expressway, Suite 800, Dallas, Texas 75225, telephone (214) 874-2323, Attention: Investor Relations.

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RISK FACTORS

THE FOLLOWING INFORMATION, WHICH YOU SHOULD CAREFULLY CONSIDER, IDENTIFIES CERTAIN SIGNIFICANT SOURCES OF RISK ASSOCIATED WITH AN INVESTMENT IN OUR COMMON STOCK.

CHANGES IN INTEREST RATES
 MAY ADVERSELY AFFECT MARKET
 LIQUIDITY AFFECT OUR
 EARNINGS

Our earnings currently depend, in part, on the difference "spread" between the interest we receive on our mortgage securities and other investments, and the interest we pay on our related borrowings, which are generally based on London Interbank Offered Rates. The resulting spread may be reduced or even turn negative in a rising short-term interest rate environment. Because a substantial portion of our mortgage investments are adjustable-rate mortgage securities, the risk of rising short-term interest rates is generally offset to some extent by increases in the rates of interest earned on the underlying adjustable-rate mortgage loans. Our loans reset periodically based on underlying indices (generally 1-year Constant Maturity U.S. Treasury Note Rates). Since our adjustable-rate mortgage loans generally limit the amount of these increases during any single interest rate adjustment period and over the life of the loan, interest rates on our borrowings can rise to levels that may exceed the interest rates on the underlying loans contributing to lower or even negative financing spreads. At other times, as seen in the past and now in 2001, declines in these indices during periods of falling short-term interest rates will negatively affect our yields on adjustable-rate mortgage securities as the underlying adjustable-rate loans reset at lower interest rates. If declines in these indices exceed declines in our borrowing rates, our earnings may be adversely affected. We may invest in derivative financial instruments from time to

time with the goal of achieving more stable financial on a portion of our mortgage investment portfolio. We own any derivative financial instruments for this purpose of the date of this prospectus supplement.

Another effect of changes in interest rates is that, long-term interest rates decrease, the rate of principal prepayments on mortgage loans underlying our mortgage investments generally increases. As seen in 1998, and

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some extent 2001, prolonged periods of high prepayment significantly reduce the expected life of our mortgage investments; therefore, the actual yields realized are lower due to faster amortization of premiums. Furthermore, to the extent we do not reinvest or cannot reinvest the proceeds from prepayments on our mortgage investments at a rate of interest at least equal to the rate previously earned on those investments, our earnings may be adversely affected. There can be no assurance that suitable investments at attractive yields and pricing will be available in a timely fashion to replace the principal runoff as it occurs or that the current composition of our mortgage investments (consisting primarily of adjustable-rate mortgage securities issued by the government-sponsored entities, such as the Federal Home Loan Bank Board, the Federal National Mortgage Association, Freddie Mac or Ginnie Mae) will be maintained.

A change in interest rates also impacts the results we recognize in our earnings from our CMO investments, which currently consist primarily of fixed-rate CMO residuals. As seen in 1998, if mortgage interest rates fall, prepayments on the underlying mortgage loans generally will be higher, thereby accelerating the amortization of collateral premiums and reducing discounts. Conversely, if mortgage interest rates rise significantly above interest rates on the collateral, principal prepayments will typically diminish, improving the overall return on an investment in a fixed-rate CMO residual because of an increase in time over which we receive net cash flows and can amortize remaining collateral premiums and bond discounts.

We periodically sell mortgage assets, which may increase income volatility because of the recognition of transaction gains or losses. These sales may become attractive as the value of our mortgage assets fluctuates with changes in interest rates. At other times, such as in the second half of 2000, we may shift our investment focus, resulting in sales. Because we currently have significant capital carryforwards for tax purposes, gains on the sale of mortgage assets may not be distributed to stockholders as dividends.

During periods of rising interest rates or falling mortgage asset liquidity, mortgage asset values can decline leading to increased margin calls, reducing our liquidity. A margin

means that a lender requires a borrower to pledge additional collateral to re-establish the agreed-upon ratio of value of the collateral to the amount of the borrowing. If unable or unwilling to pledge additional collateral, the lender can liquidate the collateral under adverse market conditions, likely resulting in losses.

SOME OF OUR MORTGAGE INVESTMENTS ARE MORE CREDIT SENSITIVE THAN OUR OTHER INVESTMENTS.....

In addition to its residential mortgage investments, the company invests from time to time in commercial mortgage assets including commercial mortgage-backed securities. Commercial mortgage assets are generally viewed as exposing an investor to greater risk of loss than residential mortgage-backed securities because such assets are typically secured by larger loans to fewer obligors than residential mortgage-backed securities. Commercial property value and operating income are subject to volatility, and net operating income may be sufficient or insufficient to cover debt service on the related mortgage loan at any given time. The risk of loans secured by income-producing properties is typically dependent upon the successful operation of the related real estate project and the ability of the applicable properties to produce net operating income rather than upon the liquidation value of the underlying real estate. Even when the current net operating income is sufficient to cover debt service, there can be no assurance that this will continue to be the case in the future.

Additionally, commercial properties may not readily be convertible to alternative uses if such properties were to become unprofitable due to competition, age of improvement, decreased demand, regulatory changes or other factors. Conversion of commercial properties to alternate uses generally requires substantial capital expenditures, which may not be available.

The availability of credit for commercial mortgage loans is significantly dependent upon economic conditions in the credit markets where such properties are located, as well as the willingness and ability of lenders to make such loans. The availability of funds in the credit markets fluctuates, and there can be no assurance that the availability of such funds will increase above, or will not contract below current

levels. In addition, the availability of similar commercial properties, and the competition for available credit, may affect the ability of potential purchasers to obtain

for the acquisition of properties. This could effect repayment of commercial mortgages.

Credit sensitive residential mortgages differ from commercial mortgages in several important ways, yet can still carry a substantial credit risk. Residential mortgage-backed securities typically are secured by smaller loans to borrowers than commercial mortgage-backed securities, spreading the risk of mortgagor default. However, most residential mortgages supporting credit sensitive residential mortgage-backed securities are made to homeowners that do not qualify for agency loan programs for reasons including loan size, financial condition, or work or credit history. These loans may be indicative of higher risk of default than loans that qualify for such programs. As with commercial mortgages, in the event of default we may incur losses if proceeds from sales of the underlying collateral are less than the unpaid principal balances of the mortgage loans and related foreclosure costs. However, with residential mortgages, this risk may be mitigated by various forms of credit enhancements including, but not limited to, primary mortgage insurance.

Through the process of securitizing both commercial and residential mortgages, credit risk can be heightened or minimized. Senior classes in multi-class securitizations generally have first priority over cash flows from the underlying mortgages and, as a result, carry the least risk, highest investment ratings and the lowest yields. Typically a securitization will also have mezzanine classes and subordinated classes. Mezzanine classes will generally carry somewhat lower credit ratings and may have average lives that are longer than the senior classes. Subordinate classes are junior in the right to receive cash flow from the underlying mortgages, thus providing credit enhancement to the senior and mezzanine classes. As a result, subordinated securities will have lower credit ratings because of the elevated risk of credit loss inherent in these securities.

The availability of capital from external sources to fund our investments in credit-sensitive commercial and residential

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mortgage assets that are not financed to maturity at the time of acquisition may be diminished during periods of mortgage finance market illiquidity, such as was experienced in 2008. Additionally, if market conditions deteriorate resulting in substantial declines in value of these assets, sufficient capital may not be available to support the continued operation of these assets, requiring them to be sold at a loss.

IF OUR EARNINGS OR THE VALUE OF OUR MORTGAGE ASSETS ARE ADVERSELY AFFECTED BY A CHANGE IN INTEREST RATES, MARKET LIQUIDITY OR CHANGE IN THE CREDIT QUALITY OF THE INVESTMENT PORTFOLIO, THE BOOK VALUE OF OUR COMMON STOCK AND THE DIVIDENDS ON OUR COMMON STOCK MAY DECLINE.

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WE ARE CURRENTLY INVOLVED IN

STOCKHOLDER LITIGATION.....

During 1998 twenty-four purported class action lawsuits were filed against us and certain of our officers alleging other things, that we violated federal securities law by publicly issuing false and misleading statements and disclosing of material adverse information regarding our business. The complaints seek monetary damages in an undetermined amount. In March 1999 these actions were consolidated and in July 2000 a lead plaintiff group was appointed by the court. An amended complaint was filed on July 20, 2000. The amended complaint claims that as a result of the alleged improper actions, the market prices of our equity securities were artificially inflated during that period between April 17, 1997 and June 26, 1998. The amended complaint seeks monetary damages in an undetermined amount. We responded to this amended complaint on February 20, 2001 with a motion to dismiss all allegations against us and our officers. On April 20, 2001, the plaintiffs responded to our motion to dismiss. We filed our reply to the plaintiffs' response on May 21, 2001. We believe that we have meritorious defenses to the claims and we intend to vigorously defend against the actions. Based on available information, we believe the resolution of these suits will not have an adverse effect on our financial position.

THE COMPANY

We were incorporated on April 15, 1985 in Maryland and commenced operations in September 1985. We operate as a real estate investment trust ("REIT") earning income from

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investing in real estate-related assets on a leveraged basis and from other investment strategies. These investments currently include, but are not limited to, adjustable-rate single-family residential mortgage-backed securities issued by government-sponsored entities, either Fannie Mae, Freddie Mac or Ginnie Mae ("Agency Securities"). We are also evaluating other suitable investments, which may include credit-sensitive commercial and residential real estate-related assets.

We and our qualified REIT subsidiaries have elected to be taxed as a REIT under the Internal Revenue Code of 1986, as amended (the "Code"), and intend to continue to do so. As a result of this election, we and our qualified REIT subsidiaries are not taxed at the corporate level on taxable income distributed to stockholders, provided that certain REIT qualification tests are met. Certain other affiliated entities which are consolidated with the company for financial reporting purposes, are not consolidated for federal income tax purposes because such entities were not established as REITs or qualified REIT subsidiaries. All taxable income of these affiliated entities are subject to federal and state income taxes, where applicable.

THE SELLING STOCKHOLDER

Fortress is a real estate investment firm with experience in investing in a variety of asset types across the credit spectrum.

In December 1999, we issued \$51.2 million of our Series C and D voting

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preferred shares to Fortress. The Series C and D voting preferred shares were convertible into shares of our common stock at any time at Fortress's option. During the fourth quarter of 2000 and the second quarter of 2001, Fortress converted all of its Series C and D voting preferred shares into an aggregate of 5,378,000 shares of our common stock. In addition, during the year 2000, Fortress also acquired 3,920,717 shares of our common stock through open market purchases and a public tender offer for shares of our common stock. On June 29, 2001, we effected a 1-for-2 reverse stock split of our common stock. After giving effect to the 1-for-2 reverse stock split of our common stock, Fortress beneficially owned 4,649,358 shares of our common stock (the "Fortress Shares") or approximately 34% of our voting shares, as of November 23, 2001.

Through this prospectus, Fortress may sell all of the Fortress Shares from time to time at market prices at the time of sale or at negotiated prices. Fortress and/or the purchasers of its shares may pay broker-dealers compensation in the form of discounts, concessions or commissions. Fortress and any agents or broker-dealers that participate with Fortress in the distribution of these shares may be deemed to be "underwriters" within the meaning of the Securities Act of 1933, as amended (the "Securities Act"). Any commissions received by them and any profit on the resale of these shares may be deemed to be underwriting commissions or discounts under the Securities Act.

Since Fortress may sell all, some or none of the Fortress Shares, no estimate can be made of the actual aggregate number of shares that will be sold pursuant to this prospectus. See "Plan of Distribution" for more information concerning sales of the Fortress Shares. If all of the Fortress Shares offered hereby are sold, Fortress would no longer own any of our outstanding

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common stock, assuming Fortress does not purchase or acquire any additional shares of our common stock after the date of this prospectus.

Any prospectus supplement relating to the offering of any Fortress Shares under this prospectus will set forth the number of Fortress Shares being offered for the account of Fortress, as well as the number of Fortress Shares owned by Fortress upon completion of such offering.

In the event that any offering by Fortress is underwritten, we will have the right to select the managing underwriter or underwriters. Additionally, if Fortress makes an offering of Fortress Shares in conjunction with an offering by us of our securities, Fortress must sell its Fortress Shares to the underwriter selected by us on the same terms and conditions as apply to us. Fortress may also elect to sell all or a portion of the Fortress Shares pursuant to an exemption from registration, provided that we have determined to our satisfaction that registration of the Fortress Shares is not required as a result of the availability of such an exemption from registration under the Securities Act.

USE OF PROCEEDS

We will not receive any proceeds from the sale by Fortress of any Fortress Shares.

RATIO OF EARNINGS TO COMBINED FIXED CHARGES AND PREFERRED STOCK DIVIDENDS

The following table sets forth the historical ratios of earnings to combined fixed charges and our preferred stock dividends for the periods

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indicated:

	QUARTER ENDED SEPTEMBER 30, 2001 -----	YEAR ENDED DECEMBER 31,			
		2000 -----	1999 -----	1998 -----	1997 -----
Ratio of Earnings to Combined Fixed Charges and Preferred Stock Dividends(a)	1.20:1	0.87:1	1.07:1	0.63:1	1.20:1

(a) Includes fixed charges relating to CMO's issued by the company's finance subsidiaries. Excluding interest expense on CMO debt, the ratio of earnings to combined fixed charges and preferred stock dividends would have been 1.39:1, 0.77:1, 1.14:1, 0.28:1, 1.36:1, and 1.28:1, respectively, for the periods indicated.

DESCRIPTION OF SECURITIES

GENERAL

Our authorized capital stock currently consists of 100,000,000 shares of common stock, par value \$0.01 per share, and 100,000,000 shares of preferred stock, par value \$0.10 per share. As of November 23, 2001, there were 13,853,787 shares of our common stock, 282,105 shares of our \$1.60 Cumulative Preferred Stock designated as "Series A Preferred Stock" and 15,842,279 shares of our \$1.26 Cumulative Convertible Preferred Stock designated as "Series B

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Preferred Stock" issued and outstanding. The common stock, Series A Preferred Stock and Series B Preferred Stock are listed on the New York Stock Exchange.

COMMON STOCK

Each share of common stock is entitled to one vote. The outstanding shares of common stock are fully paid and non-assessable. Holders of shares of common stock do not have cumulative voting rights or preference, conversion, exchange, subscription or preemptive rights. Subject to our obligations to pay dividends on all shares of our outstanding preferred stock, each share of common stock is entitled to participate equally in dividends on the common stock when and as declared by our board of directors and in the distribution of our assets upon liquidation after payment of our liabilities and liquidation preferences with regard to our preferred stock. The foregoing summary does not purport to be a complete description of our common stock and is subject to, and qualified in its entirety by reference to, our charter and bylaws, in each case as amended and supplemented to date and filed as exhibits to the registration statement.

REDEMPTION OR REPURCHASE OF CAPITAL STOCK TO MAINTAIN OUR STATUS AS A REIT

Our charter provides that if our board of directors determines in good faith that the direct or indirect ownership of our stock has or may become concentrated to an extent which would cause us to fail to qualify or be qualified as a REIT under Sections 856(a)(5) or (6) of the Code, or similar provisions of successor statutes, we may redeem or repurchase any number of shares of common stock and/or preferred stock sufficient to maintain or bring such ownership into conformity with the Code and may refuse to transfer or issue

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shares of common stock and/or preferred stock to any person whose acquisition would result in our being unable to conform with the requirements of the Code. In general, Code Sections 856(a)(5) and (6) provide that, as a REIT, we must have at least 100 beneficial owners for 335 days of each taxable year and that we cannot qualify as a REIT if, at any time during the last half of our taxable year, more than 50% in value of our outstanding stock is owned, directly or indirectly, by or for not more than five individuals. In addition, our charter provides that we may redeem or refuse to transfer any shares of our capital stock to the extent necessary to prevent the imposition of a penalty tax as a result of ownership of those shares by certain disqualified organizations, including governmental bodies and tax-exempt entities that are not subject to tax on unrelated business taxable income. The redemption or purchase price for those shares shall be equal to the fair market value of those shares as reflected in the closing sales price for those shares if then listed on a national securities exchange, or the average of the closing sales prices for those shares if then listed on more than one national securities exchange, or if those shares are not then listed on a national securities exchange, the latest bid quotation for the shares if then traded over-the-counter on the last business day for which closing prices are available immediately preceding the day on which notices of such acquisitions are sent or, if no such closing sales prices or quotations are available, then the net asset value of those shares as determined by our board of directors in accordance with the provisions of applicable law.

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Our board of directors has elected to exclude purchases of our common stock by Fortress from the operation of the charter provisions described above.

SPECIAL STATUTORY REQUIREMENTS FOR CERTAIN TRANSACTIONS

The following summary of certain provisions of the Maryland General Corporations Law (the "MGCL") and of the company's charter and the bylaws does not purport to be complete and is subject to and qualified in its entirety by reference to Maryland law and to the company's charter and the bylaws, copies of which are filed with the Commission.

Business Combination Statute. Under the MGCL, certain "business combinations" (including a merger, consolidation, share exchange or, in certain circumstances, an asset transfer or issuance or reclassification of equity securities) between a Maryland corporation and any person who beneficially owns 10% or more of the voting power of the corporation's shares or an affiliate of the corporation who, at any time within the two-year period prior to the date in question, was the beneficial owner of 10% or more of the voting power of the then outstanding voting stock of the corporation (an "Interested Stockholder") or an affiliate of such an Interested Stockholder are prohibited for five years after the most recent date on which the Interested Stockholder becomes an Interested Stockholder. Thereafter, any such business combination must be recommended by the board of directors of such corporation and approved by the affirmative vote of at least (a) 80% of the votes entitled to be cast by holders of outstanding shares of voting stock of the corporation and (b) two-thirds of the votes entitled to be cast by holders of voting stock of the corporation other than shares held by the Interested Stockholder with whom (or with whose affiliate) the business combination is to be effected, unless, among other conditions, the corporation's common stockholders receive a minimum price (as defined in the MGCL) for their shares and the consideration is received in cash or in the same form as previously paid by the Interested Stockholder for its shares. These provisions of Maryland law do not apply, however, to business combinations that are approved or exempted by the board of directors of the

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corporation prior to the time that the Interested Stockholder becomes an Interested Stockholder.

Pursuant to the statute, our board of directors has elected to exclude purchases of our common stock by Fortress from the operation of the statute. Consequently, the five-year prohibition and the super-majority vote requirements of the statute will not in any event apply to business combinations between Fortress and us. As a result, Fortress may be able to enter into business combinations with us without compliance by Fortress with the super-majority vote requirements and the other provisions of the statute.

Control Share Acquisition Statute. The MGCL provides that "control shares" of a Maryland corporation acquired in a "control share acquisition" have no voting rights except to the extent approved by a vote of two-thirds of the votes entitled to be cast on the matter, excluding shares of stock owned by the acquiror, by officers or by directors who are employees of the corporation. "Control shares" are voting shares of stock which, if aggregated with all other such shares of stock previously acquired by the acquiror or in respect of which the acquiror is able to exercise or direct the exercise of voting power (except solely by virtue of a revocable proxy),

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would entitle the acquiror to exercise voting power in electing directors within one of the following ranges of voting power: (1) one-fifth or more but less than one-third, (2) one-third or more but less than a majority, or (3) a majority or more of all voting power. Control shares do not include shares the acquiring person is then entitled to vote as a result of having previously obtained stockholder approval. A "control share acquisition" means the acquisition of control shares, subject to certain exceptions. A person who has made or proposes to make a control share acquisition, upon satisfaction of certain conditions (including an undertaking to pay expenses), may compel the board of directors of the corporation to call a special meeting of stockholders to be held within 50 days of demand to consider the voting rights of the shares. If no request for a meeting is made, the corporation may itself present the question at any stockholders meeting. If voting rights are not approved at the meeting or if the acquiring person does not deliver an acquiring person statement as required by the statute, then, subject to certain conditions and limitations, the corporation may redeem any or all of the control shares (except those for which voting rights have previously been approved) for fair value determined, without regard to the absence of voting rights for the control shares, as of the date of the last control share acquisition by the acquiror or of any meeting of stockholders at which the voting rights of such shares are considered and not approved.

If voting rights for control shares are approved at a stockholders meeting and the acquiror becomes entitled to vote a majority of the shares entitled to vote, all other stockholders may exercise appraisal rights. The fair value of the shares as determined for purposes of such appraisal rights may not be less than the highest price per share paid by the acquiror in the control share acquisition. The control share acquisition statute does not apply (a) to shares acquired in a merger, consolidation or share exchange if the corporation is a party to the transaction or (b) to acquisitions approved or exempted by the charter or bylaws of the corporation and adopted at any time before the acquisition of shares.

Our bylaws have been amended to include a provision exempting from the control share acquisition statute any and all acquisitions by Fortress and its affiliates of up to 40% of the voting power of our common stock. This provision

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is irrevocable and may only be amended to increase the aggregate percentage of our common stock that Fortress may acquire.

Possible Anti-takeover Effect of Certain Provisions of Maryland Law and of the Company's Charter and Bylaws. The business combination provisions and, if the applicable provision in the company's bylaws is rescinded, the control share acquisition provisions of the MGCL, the provisions of the company's charter on ownership and transfer of stock could delay, defer or prevent a transaction or a change in control of the company or other transaction that might involve a premium price for holders of common stock or otherwise be in their best interest.

PLAN OF DISTRIBUTION

We are registering shares of common stock for Fortress, who may sell or distribute these shares from time to time after the registration statement relating to this prospectus becomes effective. These shares may also be sold by third parties to whom Fortress transfers its stock, or

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by its successors in interest. Fortress may sell stock to one or more purchasers or through brokers, dealers or underwriters acting as agents or acquiring the stock as principals. Fortress may sell the stock at prices prevailing at the time of sale, at prices related to prevailing market prices, at negotiated prices, or at fixed prices, which may be changed. Fortress may sell its stock in one or more of the following methods, which may include block transactions:

- o ordinary brokers' transactions;
- o purchases by brokers, dealers or underwriters as principal and resale by such purchasers for their own accounts pursuant to this prospectus;
- o "at the market" to or through market makers or into an existing market for the common stock;
- o in other ways not involving market makers or established trading markets, including direct sales to purchasers or sales effected through agents;
- o through transactions in options, swaps or other derivatives (whether exchange-listed or otherwise);
- o in privately negotiated transactions;
- o to cover short sales; or
- o any combination of the foregoing.

From time to time, Fortress may pledge, hypothecate or grant a security interest in some or all of the shares it owns. If Fortress does so, and if there is a foreclosure or default on those obligations the pledgees, secured parties or persons to whom Fortress hypothecated its shares will be considered the relevant selling shareholders under this prospectus.

The number of shares Fortress beneficially owns will decrease if it transfers, pledges, donates or assigns its shares. The plan of distribution under this prospectus will otherwise remain unchanged, except that the transferees, pledgees, donees or other successors will be considered additional

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selling shareholders. Also, Fortress may sell short its common stock from time to time. Fortress may deliver this prospectus in connection with short sales, and it may use shares it sells under this prospectus to cover those short sales.

Fortress may enter into hedging transactions with broker-dealers, and the broker-dealers may engage in short sales of the common stock in the course of hedging the positions they assume with Fortress. This may involve distributions of the common stock by those broker-dealers. Fortress may also enter into option or other transactions with broker-dealers that involve the delivery of shares to the broker-dealers, who may then resell them or otherwise transfer them. Fortress may also pledge its shares to a broker-dealer to secure a loan or other agreement, and the

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broker-dealer may sell them or otherwise transfer them if Fortress defaults on the underlying loan or agreement.

Brokers, dealers, underwriters or agents participating in the distribution of shares as agents may receive compensation in the form of commissions, discounts or concessions from Fortress and/or purchasers of common stock for whom such broker-dealers may act as agent, or to whom they may sell as principal, or both. This compensation as to a particular broker-dealer may be less than or in excess of customary commissions. Regulators may deem selling shareholders and any broker-dealers who act in connection with the sale of shares under this prospectus "underwriters" within the meaning of the Securities Act. Also, any commission they receive and proceeds of any sale of shares may be deemed to be underwriting discounts and commissions under the Securities Act. We cannot presently estimate the amount of such compensation. In addition, we do not know of existing arrangements between Fortress and any other shareholder, broker, dealer, underwriter or agent relating to the sale or distribution of shares included in this prospectus.

We will pay all of the expenses required to be paid by us under the terms of our registration rights agreement with Fortress in connection with the registration, offering and sale of shares included in this prospectus, other than commissions or discounts of underwriters, broker-dealers or agents.

We advised Fortress that while it seeks to sell shares under this prospectus it is required to comply with Regulation M under the Securities Exchange Act. With certain exceptions, Regulation M precludes it or any affiliated purchasers, and any broker-dealer or other person who participates in a distribution from bidding for or purchasing, or attempting to induce any person to bid for or purchase any security which is the subject of the distribution until the entire distribution is complete. Regulation M also prohibits any bids or purchases made in order to stabilize the price of a security in connection with the distribution of that security. All of the foregoing may affect the marketability of the shares sold under this prospectus.

TAXATION

The applicable provisions of the Code are highly technical and complex. This summary is not intended as a detailed discussion of all applicable provisions of the Code, the rules and regulations promulgated thereunder, or the administrative and judicial interpretations thereof. For the particular provisions that govern the federal income tax treatment of the company and its stockholders, reference is made generally to Sections 856 and 860 of the Code and the treasury regulations promulgated thereunder. We have not obtained rulings from the Internal Revenue Service with respect to any tax considerations

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relevant to our organization or operations or to an investment in our common stock. This summary is not intended to substitute for prudent tax planning and stockholders are urged to consult their own tax advisors with respect to these and other federal, state and local tax consequences of the ownership and disposition of any of our common stock and any potential changes in applicable law. Nonresident aliens, non-U.S. persons and entities, tax-exempt organizations, life insurance companies, cooperatives and certain other

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categories of investors may be subject to special tax rules that are not discussed below and that could affect an investment in our common stock.

FEDERAL INCOME TAXATION OF CAPSTEAD MORTGAGE CORPORATION

As used herein, "Capstead REIT" refers to Capstead Mortgage Corporation and the entities that are effectively consolidated with Capstead Mortgage Corporation for federal income tax purposes. Certain of the our subsidiaries (the "Non-REIT subsidiaries") are consolidated with Capstead Mortgage Company for financial reporting purposes but are not consolidated for federal income tax purposes. All of the Non-REIT subsidiaries' taxable income is subject to federal and state income taxes. We may form additional Non-REIT subsidiaries.

So long as a corporation such as Capstead REIT qualifies as a REIT and distributes at least 90% of its REIT taxable income to stockholders, it will not be subject to federal corporate income taxes on such income distributed to stockholders, with limited exceptions discussed below. Under certain circumstances, a REIT may be subject to the corporate minimum tax or certain other special taxes. However, Capstead REIT does not anticipate generating material items of income or deductions that would cause it to be subject to the minimum tax or any such special tax.

QUALIFICATION AND TAXATION OF CAPSTEAD REIT AS A REIT

Capstead REIT has made an election to be taxed as a REIT under Sections 856 through 860 of the Code effective for its taxable years ending on and after December 31, 1985. Capstead REIT's qualification and taxation as a REIT depends upon Capstead REIT's ability to meet on a continuing basis, through actual annual operating results, distribution levels and diversity of stock ownership, the various qualification tests and organizational requirements imposed under the Code, as discussed below. Capstead REIT believes that it is organized and has operated in such a manner as to qualify under the Code for taxation as a REIT commencing with its 1985 taxable year, and Capstead REIT intends to continue to operate in such a manner. No assurance, however, can be given that Capstead REIT will operate in a manner so as to qualify or remain qualified as a REIT. See "Failure to Qualify" below.

In the opinion of Andrews & Kurth L.L.P., tax counsel to Capstead REIT, for all of its taxable years beginning September 5, 1985 and ending December 31, 2000, Capstead REIT has met the requirements for qualification as a REIT under the Code and will be able to qualify as a REIT for taxable years beginning on and after January 1, 2001, provided that Capstead REIT continues to be organized and operated after the date of this prospectus so as to satisfy the applicable REIT requirements under the Code. This opinion is based on various assumptions relating to the organization and operation of Capstead REIT, and is conditioned upon the accuracy of certain representations made by Capstead REIT as to certain relevant factual matters relating to the organization and expected manner of operation of Capstead REIT and its subsidiaries. Andrews & Kurth L.L.P. is not aware of any facts or circumstances that are inconsistent with these assumptions

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and representations. Moreover, such qualification and

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taxation as a REIT will depend upon Capstead REIT's ability to meet on a continuing basis, through actual annual operating results, distribution levels and diversity of stock ownership, the various qualification tests imposed under the Code discussed below. Andrews & Kurth L.L.P. will not review compliance with these tests on a continuing basis. No assurance can be given that Capstead REIT will satisfy such tests on a continuing basis. See "Failure to Qualify" below.

The sections of the Code relating to qualification and operation as a REIT are highly technical and complex. The following discussion sets forth certain material aspects of the Code sections that govern the federal income tax treatment of a REIT and its stockholders. The discussion is qualified in its entirety by the applicable Code provisions, Treasury Regulations promulgated thereunder and administrative and judicial interpretations thereof, all of which are subject to change prospectively or retroactively.

So long as Capstead REIT continues to qualify for taxation as a REIT, it generally will not be subject to federal corporate income tax on its net income that is distributed currently to its stockholders. That treatment substantially eliminates the "double taxation" (i.e., taxation at both the corporate and stockholder levels) that generally results from investment in a corporation. However, Capstead REIT will be subject to federal income tax in the following circumstances. First, Capstead REIT will be taxed at regular corporate rates on any undistributed REIT taxable income, including undistributed net capital gains. Second, under certain circumstances, Capstead REIT may be subject to the "alternative minimum tax" on items of tax preference, if any. Third, if Capstead REIT has (1) net income from the sale or other disposition of "foreclosure property" (which is, in general, property acquired by foreclosure or otherwise on default of a loan or lease secured by the property) that is held primarily for sale to customers in the ordinary course of business or (2) other nonqualifying income from foreclosure property, it will be subject to tax at the highest corporate rate on such income. Fourth, if Capstead REIT has net income from prohibited transactions (which are, in general, certain sales or other dispositions of property, other than foreclosure property, held primarily for sale to customers in the ordinary course of business), such income will be subject to a 100% tax. Fifth, if Capstead REIT should fail to satisfy the 75% gross income test or the 95% gross income test (as discussed below), and nonetheless has maintained its qualification as a REIT because certain other requirements have been met, it will be subject to a 100% tax on the net income attributable to the greater of the amounts by which it fails the 75% or 90% gross income test. Sixth, if Capstead REIT should fail to distribute during each calendar year at least the sum of:

- 85% of its REIT ordinary income for such year,
- 95% of its REIT capital gain net income for such year and
- any undistributed taxable income from prior periods,

it would be subject to a 4% excise tax on the excess of such required distribution over the sum of the amounts actually distributed and amounts retained for which federal income tax was paid. Seventh, Capstead REIT may be subject to a 100% excise tax with respect to certain

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"redetermined rents," "redetermined deductions," and "excess interest" to ensure arm's length (1) pricing for certain services provided by taxable REIT subsidiaries of Capstead REIT to Capstead REIT's tenants, if any, and (2) allocation of shared expenses between Capstead REIT and its taxable REIT subsidiaries. Finally, if Capstead REIT acquires any asset from a C corporation (i.e., a corporation generally subject to full corporate-level tax) in a transaction in which the basis of the asset in Capstead REIT's hands is determined by reference to the basis of the asset or any other property in the hands of the corporation, and Capstead REIT recognizes gain on the disposition of such asset during the ten-year period beginning on the date on which such asset was acquired by Capstead REIT, then, to the extent of such property's "built-in" gain (the excess of the fair market value of such property at the time of acquisition by Capstead REIT over the adjusted basis of such property at such time), that gain will be subject to the highest corporate rate applicable, provided an election is made by Capstead REIT to defer this gain for the 10-year period under the principles of Section 1374 of the Code.

REQUIREMENTS FOR QUALIFICATION

The Code defines a REIT as a corporation, trust or association:

- (1) that is managed by one or more trustees or directors;
- (2) the beneficial ownership of which is evidenced by transferable shares, or by transferable certificates of beneficial interest;
- (3) that would be taxable as a domestic corporation, but for the REIT provisions of the Code;
- (4) that is neither a financial institution nor an insurance company subject to certain provisions of the Code;
- (5) the beneficial ownership of which is held by 100 or more persons;
- (6) not more than 50% in value of the outstanding shares of which is owned, directly or indirectly, by five or fewer individuals, as defined in the Code to include certain entities (the "5/50 Rule");
- (7) that makes an election to be a REIT, or has made such election for a previous taxable year which has not been revoked or terminated, and satisfies all relevant filing and other administrative requirements established by the IRS that must be met in order to elect and maintain REIT status;
- (8) that uses a calendar year for federal income tax purposes; and
- (9) that meets certain other tests, described below, regarding the nature of its income and assets.

The Code provides that conditions (1) to (4), inclusive, must be met during the entire taxable year, that condition (5) must be met during at least 335 days of a taxable year of 12 months, or during a proportionate part of a taxable year of less than 12 months, and that condition (6) must be met during the last half of the taxable year. For purposes of determining stock ownership under the 5/50 Rule, a supplemental unemployment compensation benefits plan, a private foundation or a portion of a trust permanently set aside or used exclusively for charitable purposes generally is considered an individual. A

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qualified employee benefit trust, however, generally is not considered an individual, and beneficiaries of such trust are treated as holding shares of a REIT in proportion to their actuarial interests in such trust. Finally, Capstead REIT will be treated as having met condition (6) above if it has complied with certain Treasury Regulations for ascertaining the ownership of its stock for such year and if it did not know, or after the exercise of reasonable diligence would not have known, that its stock was sufficiently closely held during such year to cause it to fail condition (6).

A corporation that is a "qualified REIT subsidiary" is not treated as a separate corporation for federal income tax purposes, and all assets, liabilities and items of income, deduction and credit of a "qualified REIT subsidiary" are treated as assets, liabilities and items of income, deduction and credit of the REIT. A "qualified REIT subsidiary" is a corporation, all of the capital stock of which is owned directly by the REIT. Certain subsidiaries of Capstead REIT constitute qualified REIT subsidiaries. Accordingly, in applying the income and asset tests described below, those subsidiaries will be ignored for federal income tax purposes, and all assets, liabilities and items of income, deduction and credit of those subsidiaries will be treated as assets, liabilities and items of income, deduction, and credit of Capstead REIT. Those subsidiaries therefore will not be subject to federal corporate income taxation, although they may be subject to state and local taxation.

In the case of a REIT that is a partner in an entity that is classified for federal income tax purposes as a partnership, Treasury Regulations provide that the REIT will be deemed to own its proportionate share of the assets of the partnership, based on the REIT's capital interest in the partnership, and will be deemed to be entitled to the gross income of the partnership attributable to such share. In addition, the assets and gross income of the partnership will retain the same character in the hands of the REIT for purposes of the REIT provisions of the Code, including satisfying the gross income and asset tests described below.

INCOME TESTS. In order for Capstead REIT to maintain its qualification as a REIT, two requirements relating to gross income must be satisfied annually. First, at least 75% of its gross income, excluding gross income from prohibited transactions, for each taxable year must consist of defined types of income derived directly or indirectly from investments relating to real property or mortgages on real property (including "rents from real property" and, in certain circumstances, interest) or temporary investment income. Second, at least 95% of its gross income, excluding gross income from prohibited transactions, for each taxable year must be derived from real property or temporary investments, and from dividends, other types of interest and gain from the sale or disposition of stock or securities, or from any combination of the foregoing.

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Capstead REIT does not presently earn substantial amounts of rental income. However, if Capstead REIT were to acquire rental real estate, the rent received by Capstead REIT from its tenants would qualify as "rents from real property" in satisfying the gross income requirements for a REIT described above only if several conditions are met. First, the amount of rent must not be based, in whole or in part, on the income or profits of any person. However, an amount received or accrued generally will not be excluded from the term "rents from real property" solely by reason of being based on a fixed percentage or percentages of receipts or sales. Second, rents received from a tenant of Capstead REIT will not qualify as "rents from real property" in satisfying the gross income tests if Capstead REIT, or a direct or indirect owner of 10% or more of Capstead REIT, directly or constructively owns 10% or more of such tenant (a "Related Party Tenant") unless such tenant is a "taxable REIT

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subsidiary" of the REIT and certain other conditions are satisfied. Third, if rent attributable to personal property that is leased in connection with a lease of real property is greater than 15% of the total rent received under the lease, then the portion of rent attributable to such personal property will not qualify as "rents from real property." Finally, for the rent to qualify as "rents from real property," Capstead REIT generally must not operate or manage its properties or furnish or render services to the tenants of such properties, other than through an "independent contractor" who is adequately compensated and from whom Capstead REIT derives or receives no income. The "independent contractor" requirement, however, does not apply to the extent the services provided by Capstead REIT are "usually or customarily rendered" in connection with the rental of space for occupancy only and are not otherwise considered "rendered to the occupant." In addition, the "independent contractor" requirement will not apply to noncustomary services provided by Capstead REIT, the annual value of which does not exceed 1% of the gross income derived from the property with respect to which the services are provided (the "1% de minimis exception"). For this purpose, such services may not be valued at less than 150% of Capstead REIT's direct cost of providing the services, and any gross income deemed to have been derived by Capstead REIT from the performance of noncustomary services pursuant to the 1% de minimis exception will constitute nonqualifying gross income under the 75% and 95% gross income tests. In addition, a "taxable REIT subsidiary" of a REIT may provide noncustomary services to the tenants of the REIT without causing the rents paid by such tenants to be disqualified as "rents from real property."

If Capstead REIT fails to satisfy one or both of the 75% or 95% gross income tests for any taxable year, it nevertheless may qualify as a REIT for such year if it is entitled to relief under certain provisions of the Code. Those relief provisions generally will be available if the failure to meet such tests is due to reasonable cause and not due to willful neglect, Capstead REIT attaches a schedule of the sources of its income to its return, and any incorrect information on the schedule was not due to fraud with intent to evade tax. It is not possible, however, to state whether in all circumstances Capstead REIT would be entitled to the benefit of those relief provisions. As discussed above in "Qualification and Taxation of Capstead REIT as a REIT," even if those relief provisions apply, a 100% tax would be imposed on the net income attributable to the greater of the amount by which Capstead REIT fails the 75% and 90% gross income tests.

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ASSET TESTS. At the close of each quarter of its taxable year, Capstead REIT also must satisfy several tests relating to the nature of its assets. First, at least 75% of the value of Capstead REIT's total assets must be represented by real estate assets, cash, cash items and government securities. Second, of the investments not included in the 75% asset class, the value of any one issuer's debt and equity securities owned by Capstead REIT may not exceed 5% of the value of Capstead REIT's total assets. Third, Capstead REIT may not own more than 10% of any one issuer's outstanding voting securities, nor, more than 10% of the total value of any one issuer's outstanding debt and equity securities.

The 5% and 10% asset tests described above do not apply to the securities of a "taxable REIT subsidiary" of Capstead REIT, although the value of the debt and equity securities of all taxable REIT subsidiaries owned by Capstead REIT cannot represent more than 20% of the value of the REIT's total assets. Any corporation in which a REIT directly or indirectly owns stock (other than another REIT, a corporation which directly or indirectly operates or manages a lodging facility or a health care facility, and, with certain

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exceptions, a corporation which directly or indirectly provides to any other person (under a franchise, license, or otherwise) rights to any brand name under which any lodging facility or health care facility is operated) may be treated as a "taxable REIT subsidiary" if the REIT and the corporation file a joint election with the Internal Revenue Service for the corporation to be treated as a taxable REIT subsidiary of the REIT.

A number of constraints are imposed on REITs and their taxable REIT subsidiaries to ensure that REITs cannot, through taxable REIT subsidiaries, engage in substantial non-real estate activities and also to ensure that taxable REIT subsidiaries pay an appropriate corporate-level tax on their income. For example, a taxable REIT subsidiary will be subject to the "earnings stripping" rules of the Code with respect to interest paid to the REIT, which could disallow a portion of the taxable REIT subsidiary's interest deductions under certain circumstances. In addition, a 100% excise tax may be imposed on the REIT with respect to certain "redetermined rents", "redetermined deductions", and "excess interest" to ensure arm's length (1) pricing for services provided by the taxable REIT subsidiary to REIT tenants and (2) allocation of shared expenses between the REIT and the taxable REIT subsidiary.

DISTRIBUTION REQUIREMENTS. In order to qualify as a REIT, Capstead REIT is required to distribute with respect to each taxable year dividends, other than capital gain dividends, to its stockholders in an aggregate amount at least equal to (1) the sum of (A) 90% of its "REIT taxable income," computed without regard to the dividends paid deduction and its net capital gain, and (B) 90% of the net after tax income, if any, from foreclosure property, minus (2) the sum of certain items of non-cash income. Such distributions must be paid in the taxable year to which they relate, or in the following taxable year if declared before Capstead REIT timely files its federal income tax return for such year and if paid on or before the first regular dividend payment date after such declaration. To the extent that Capstead REIT does not distribute all of its net capital gain or distributes at least 90%, but less than 100%, of its "REIT taxable income," as adjusted, it will be subject to tax thereon at regular ordinary and capital gains corporate tax rates.

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Capstead REIT has made and intends to continue to make timely distributions sufficient to satisfy the minimum annual distribution requirements. It is possible, however, that Capstead REIT, from time to time, may not have sufficient cash or other liquid assets to meet the distribution requirements due to timing differences between the actual receipt of income and actual payment of deductible expenses and the inclusion of such income and deduction of such expenses in arriving at Capstead REIT's taxable income, or if the amount of nondeductible expenses (such as principal amortization or capital expenses) exceeds the amount of noncash deductions. In the event that such timing differences occur, in order to meet the distribution requirements, Capstead REIT may arrange for borrowings to permit the payment of required dividends.

If Capstead REIT should fail to distribute during each calendar year at least the sum of:

- 85% of its REIT ordinary income for such year,
- 95% of its REIT capital gain income for such year and
- any undistributed taxable income from prior periods,

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it would be subject to a 4% nondeductible excise tax on the excess of such required distribution over the sum of the amounts actually distributed and amounts retained for which federal income tax was paid.

Under certain circumstances, Capstead REIT may be able to rectify a failure to meet the distribution requirements for a year by paying "deficiency dividends" to its stockholders in a later year, which may be included in its deduction for dividends paid for the earlier year. Although Capstead REIT may be able to avoid being taxed on amounts distributed as deficiency dividends, it will be required to pay to the IRS interest based upon the amount of any deduction taken for deficiency dividends.

RECORDKEEPING REQUIREMENTS. Pursuant to applicable Treasury Regulations, Capstead REIT must maintain certain records and request on an annual basis certain information from its stockholders designed to disclose the actual ownership of its outstanding shares. Capstead REIT intends to comply with these requirements.

FAILURE TO QUALIFY

If Capstead REIT fails to qualify for taxation as a REIT in any taxable year, and the relief provisions do not apply, it will be subject to tax, including any applicable alternative minimum tax on its taxable income at regular corporate rates. Distributions to stockholders in any year in which Capstead REIT fails to qualify will not be deductible nor will they be required to be made. In such event, to the extent of current and accumulated earnings and profits, all distributions to stockholders will be taxable as ordinary income and, subject to certain limitations of the Code, corporate distributees may be eligible for the dividends received deduction. Unless entitled to

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relief under specific statutory provisions, Capstead REIT also will be disqualified from taxation as a REIT for the four taxable years following the year during which it ceased to qualify as a REIT. It is not possible to predict whether in all circumstances Capstead REIT would be entitled to such statutory relief.

TAXATION OF STOCKHOLDERS

As long as Capstead REIT qualifies as a REIT, distributions made to taxable U.S. Stockholders out of current or accumulated earnings and profits, and not designated as capital gain dividends will be taken into account by such U.S. Stockholders as ordinary income and will not be eligible for the dividends received deduction generally available to corporations. The term "U.S. Stockholder" means a holder of Capstead REIT's shares that for United States federal income tax purposes is:

- (1) a citizen or resident of the United States,
- (2) a corporation, partnership or other entity created or organized in or under the laws of the United States, any State or the District of Columbia,
- (3) an estate the income of which is subject to United States federal income taxation regardless of its source, or
- (4) a trust if (A) a court within the United States is able to exercise primary supervision over the administration of the trust, and (B) one or more United States persons have the authority to control all substantial decisions of

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the trust.

Distributions that are designated as capital gain dividends will be taxed as gain from the sale or exchange of a capital asset held for more than one year (to the extent they do not exceed Capstead REIT's actual net capital gain for the taxable year) without regard to the period for which the U.S. Stockholder has held his or her shares. However, corporate U.S. Stockholders may be required to treat up to 20% of certain capital gain dividends as ordinary income. Distributions in excess of current and accumulated earnings and profits will not be taxable to a U.S. Stockholder to the extent that they do not exceed the adjusted basis of the U.S. Stockholder's shares, but will reduce the adjusted basis of such shares. To the extent that such distributions in excess of current and accumulated earnings and profits exceed the adjusted basis of a U.S. Stockholder's shares, such distributions will be included in income as capital gain, if such shares are capital assets in the hands of the U.S. Stockholder. In addition, any distribution declared by Capstead REIT in October, November or December of any year and payable to a U.S. Stockholder of record on a specified date in any such month will be treated as both paid by Capstead REIT and received by the U.S. Stockholder on December 31 of such year, provided that the distribution is actually paid by Capstead REIT during January of the following calendar year.

Capstead REIT may make an election to treat all or part of its undistributed net capital gain as if it had been distributed to its stockholders. As described above, these undistributed

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amounts would be subject to corporate level tax payable by Capstead REIT. If Capstead REIT should make such an election, its stockholders would be required to include in their income as long-term capital gain their proportionate share of Capstead REIT's undistributed net capital gain as designated by Capstead REIT. Each such stockholder would be deemed to have paid his proportionate share of the income tax imposed on Capstead REIT with respect to such undistributed net capital gain, and this amount would be credited or refunded to the stockholder. In addition, the tax basis of the stockholder's stock would be increased by his proportionate share of undistributed net capital gains included in his income less his proportionate share of the income tax imposed on Capstead REIT with respect to such gains.

U.S. Stockholders may not include in their individual income tax returns any net operating losses or capital losses of Capstead REIT. Instead, such losses would be carried over by Capstead REIT for potential offset against its future income (subject to certain limitations). Taxable distributions from Capstead REIT and gain from the disposition of its shares will not be treated as passive activity income and, therefore, U.S. Stockholders generally will not be able to apply any "passive activity losses" (such as losses from certain types of limited partnerships in which a stockholder is a limited partner) against such income. In addition, taxable distributions from Capstead REIT generally will be treated as investment income for purposes of the investment interest limitations. Capital gains from the disposition of Capstead REIT's shares (or distributions treated as such), however, will be treated as investment income only if the U.S. Stockholder so elects, in which case such capital gains will be taxed at ordinary income rates. Capstead REIT will notify stockholders after the close of Capstead REIT's taxable year as to the portions of the distributions attributable to that year that constitute ordinary income, return of capital and capital gain.

In general, any gain or loss realized upon a taxable disposition of

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Capstead REIT's shares by a U.S. Stockholder who is not a dealer in securities will be treated as a capital gain or loss. However, any loss upon a sale or exchange by a U.S. Stockholder who has held such shares for six months or less, after applying certain holding period rules, will be treated as a long-term capital loss to the extent of distributions from Capstead REIT required to be treated by such U.S. Stockholder as long-term capital gain. All or a portion of any loss realized upon a taxable disposition of Capstead REIT's shares may be disallowed if other Capstead REIT shares are purchased within 30 days before or after the disposition.

INFORMATION REPORTING REQUIREMENTS AND BACKUP WITHHOLDING

Capstead REIT will report to its U.S. Stockholders and to the IRS the amount of distributions paid during each calendar year and the amount of tax withheld, if any. Under the backup withholding rules, a U.S. Stockholder may be subject to backup withholding with respect to distributions paid unless such holder (1) is a corporation or comes within certain other exempt categories and, when required, demonstrates this fact or (2) provides a taxpayer identification number, certifies as to no loss of exemption from backup withholding and otherwise complies with the applicable requirements of the backup withholding rules. The backup withholding tax rate is 30.5% and will be reduced to 30% for amounts paid in 2002 with further reductions

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through 2005 and with a rate of 28% after December 31, 2005. A U.S. Stockholder who does not provide Capstead REIT with his correct taxpayer identification number also may be subject to penalties imposed by the IRS. Any amount paid as backup withholding will be creditable against the U.S. Stockholder's income tax liability. In addition, Capstead REIT may be required to withhold a portion of capital gain distributions to any U.S. Stockholders who fail to certify their non-U.S. Stockholder status to Capstead REIT.

TAXATION OF TAX-EXEMPT STOCKHOLDERS

Tax-exempt entities, including qualified employee pension and profit sharing trusts and individual retirement accounts ("Exempt Organizations"), generally are exempt from federal income taxation. However, they are subject to taxation on their unrelated business taxable income ("UBTI"). The IRS has ruled that dividend distributions from a REIT to an exempt employee pension trust do not constitute UBTI, provided that the shares of the REIT are not otherwise used in an unrelated trade or business of the exempt employee pension trust. Social clubs, voluntary employee benefit associations, supplemental unemployment benefit trusts and qualified group legal service plans that are exempt from taxation under paragraphs (7), (9), (17) and (20), respectively, of Code section 501(c) are subject to different UBTI rules, which generally will require them to characterize distributions from Capstead REIT as UBTI. In addition, in certain circumstances, a pension trust that owns more than 10% (by value) of the shares of a REIT would be required to treat a percentage of the dividends on its shares as UBTI (the "UBTI Percentage"). The UBTI Percentage is the gross income, less related direct expenses, derived by Capstead REIT from an unrelated trade or business (determined as if Capstead REIT were a pension trust) divided by the gross income, less related direct expenses, of Capstead REIT for the year in which the dividends are paid. The UBTI rule applies to a pension trust holding more than 10% of the Common Stock only if (1) the UBTI Percentage is at least 5%, (2) Capstead REIT qualifies as a REIT by reason of the modification of the 5/50 Rule that allows the beneficiaries of the pension trust to be treated as holding shares of Capstead REIT, in proportion to their actuarial interests in the pension trust and (3) either (A) one pension trust owns more than 25% of the

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value of such shares or (B) a group of pension trusts individually holding more than 10% of the value of shares collectively owns more than 50% of the value of the shares.

Specific tax rules of a complex nature not summarized herein apply to non-U.S. investors in REITs. Accordingly, non-U.S. Stockholders should consult their own tax advisers concerning the federal income and withholding tax consequences and the state, local and foreign tax consequences of an investment in Capstead REIT.

STATE AND LOCAL TAXES

State or local income tax treatment of Capstead REIT or holders of any of its securities may differ from the federal income tax treatment described above. As a result, prospective stockholders should consult their own tax advisers for an explanation of how state and local tax laws may affect their investment in Capstead REIT.

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LEGAL MATTERS

Certain legal matters with respect to the securities offered hereby will be passed on for the company and Fortress by Andrews & Kurth L.L.P., Dallas, Texas, and for the underwriters or agents by counsel to be identified in the related prospectus supplement. Andrews & Kurth L.L.P. will rely as to all matters of Maryland law on Hogan & Hartson L.L.P., Baltimore, Maryland.

EXPERTS

Ernst & Young LLP, independent auditors, have audited our consolidated financial statements and schedules included in our Annual Report on Form 10-K for the year ended December 31, 2000, as set forth in their report, which is incorporated by reference in this prospectus and elsewhere in the registration statement. Our financial statements and schedules are incorporated by reference in reliance on Ernst & Young's report, given on their authority as experts in accounting and auditing.

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y be thought to bear on independence, confirm their perceived independence and engage in a discussion of independence. In addition, the Audit Committee discussed with our independent registered public accounting firm their independence from the Company. The Audit Committee also considered whether our independent registered public accounting firm's provision of certain other non-audit related services to the Company is compatible with maintaining our auditors' independence.

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Based on our discussions with management and our independent registered public accounting firm, and our review of the representations and information provided by management and the independent registered public accounting firm, the Audit Committee recommended to our board of directors that the audited financial statements referred to above be included in our Annual Report on Form 10-K for the year ended December 31, 2005.

By the Audit Committee of the Board of Directors of
Bio-Imaging Technologies, Inc.

/s/ David E. Nowicki, D.M.D.
David E. Nowicki, D.M.D.
Audit Committee Chairman

/s/ E. Martin Davidoff, CPA, Esq.
E. Martin Davidoff, CPA, Esq.
Audit Committee Member

/s/ David M. Stack
David M. Stack
Audit Committee Member

Compensation Committee Report on Executive Compensation

The Compensation Committee has furnished the following report:

It is the objective of the Compensation Committee to design and structure an executive compensation policy which will attract and retain highly qualified individuals for executive officer positions and to provide incentives for such executives to achieve maximum Company performance by aligning the interest of our executive officers with that of the stockholders by basing a portion of compensation on corporate performance.

The Compensation Committee reviews and determines base salary levels for our executive officers on an annual basis and determines actual bonuses after the end of the fiscal year based upon Company and individual performance. Additionally, the Compensation Committee administers all of our stock incentive plans.

Our executive officer compensation program is comprised of base salary, discretionary annual cash bonuses and long-term stock incentive awards. Our executive officers also participate in various other employee benefit plans, including health insurance and a 401(k) Plan, which are generally available to all of our employees.

Salaries are established in accordance with industry standards through review of publicly available information concerning the compensation of officers of comparable companies. Consideration is also given to relative responsibility, seniority, individual experience and performance, and internal pay equity. Salary increases are generally made based on increases in the industry for executive officers at similar companies with similar performance profiles and/or upon attainment of certain division or Company goals. The base salary level for the Company's executive officers for the 2005 fiscal year ranged within the median of the base salary levels in effect for executive officers with comparable positions at the peer group companies, based on the published 2004 fiscal year data for those companies.

In selecting companies to survey for such compensation purposes, the Compensation Committee considered many factors not directly associated with the stock price performance of those companies, such as geographic location, development stage, organizational structure and market capitalization. For this reason, there is not a meaningful correlation between the companies included within the peer group identified for comparative compensation purposes and the companies included within the Nasdaq Health Care Index which the Company has selected as the industry index for purposes of the stock performance graph appearing later in this Proxy Statement.

Bonuses are paid on an annual basis and are discretionary. The amount of the bonus paid to each executive officer is based on criteria designed to effectively measure that individual's attainment of goals which relate to his or her duties and responsibilities as well as overall Company performance. In general, the annual incentive bonus is based on specific financial targets tied to operating performance and overall financial positioning of the Company for future success, achievement of key non-financial objectives and the executive's individual performance in meeting the designated goals.

The stock option program is designed to align the long-term interests of our executives, certain middle managers and other key personnel with those of our stockholders. In general, stock option awards are granted if warranted by our growth and profitability. Stock options are awarded on the basis of individual performance and/or the achievement of internal strategic objectives.

The option grants are designed to align the interests of each executive officer with those of the Company's stockholders and provide each individual with a significant incentive to manage the Company from the perspective of an owner with an equity stake in the business. Each grant allows the individual to acquire shares of the Company's common stock at a fixed price per share (the closing market price on the grant date) over a specified period of time (up to 10 years). Each option generally vests and becomes exercisable in installments over the executive officer's continued employment with the Company. Accordingly, the option will provide a return to the executive officer only if the executive officer remains employed by the Company during the applicable vesting period, and then only if the market price of the underlying shares appreciates over the option term.

The number of shares subject to each option grant is set at a level intended to create a meaningful opportunity for stock ownership based on the officer's current position with the Company, the size of comparable awards made to individuals in similar positions within the industry, the individual's potential for increased responsibility and promotion over the option term, and the individual's personal performance in recent periods. The Compensation Committee also takes into account the number of unvested options held by the executive officer in order to maintain an appropriate level of equity incentive for that individual and also considers the amount of gain realized by such officer from earlier option grants. However, the Compensation Committee does not adhere to any specific guidelines as to the relative option holdings of the Company's executive officers.

The Compensation Committee is considering the use in the future of restricted stock and restricted stock unit (RSU) awards to replace all or a portion of the stock option grants which might otherwise be made to the executive officers. The use of restricted stock or RSUs, either alone or in combination with stock option grants, will help to address ongoing concerns over the number of options being granted, their dilutive effect upon the stockholders and their greater market volatility when compared to restricted stock and RSU awards. Such restricted stock or RSU awards would entitle the recipients to shares of the Company's common stock, either subject to or upon the completion of vesting schedules tied to continued service with the Company or the attainment of designated Company milestones. The shares would be issued, without any cash outlay required of the recipient, but subject to the satisfaction of the applicable withholding taxes.

CEO Compensation. The Compensation Committee established the Chief Executive Officer's total annual compensation based on the size, complexity and historical performance of our business, our position as compared to our peers in the industry, and the specific challenges faced by us during the year, such as changes in the market for information technology products and services and other industry factors. No specific weight was assigned to any of the criteria relative to the Chief Executive Officer's compensation.

With respect to the Chief Executive Officer's base salary, it is the Compensation Committee's intent to provide him with a level of stability and certainty each year and not have this particular component of compensation affected to any significant degree by corporate performance factors. For the 2005 fiscal year, the Committee increased his base salary from the \$273,442 level in effect for fiscal 2004 to \$288,500 for fiscal 2005. Accordingly, the Chief Executive Officer's base salary for the 2005 fiscal year was set at approximately the median of the base salaries paid to the chief executive officers of the peer group companies. The Chief Executive Officer was also eligible for a cash bonus for the 2005 fiscal year. The Company paid a cash bonus of \$100,000 to the Chief Executive Officer for the 2005 fiscal year based upon the Company's performance relative to operating performance and overall financial positioning of the Company for future success and his individual performance for the year. In addition, the Company awarded a stock bonus of 25,000 shares of common stock, net of withholding taxes, to the Chief Executive Officer for fiscal 2005 in recognition of his commitment and dedication to the advancement of the company's long-term strategic objectives.

The Compensation Committee increased the Chief Executive Officer's base salary to \$305,000 for fiscal 2006. On March 1, 2006, the Compensation Committee also approved a new employment agreement with the Chief Executive Officer. The terms of that agreement are summarized in the section of the proxy statement entitled "Employment Contracts, Termination of Employment and Change in Control Arrangements." The Compensation Committee felt that the new agreement was warranted in order to provide a meaningful incentive to the Chief Executive Officer to remain in the Company's employ and contribute to the Company's growth and future financial success. In order to augment those objectives, the Compensation Committee also approved a restricted stock award to the Chief Executive Officer of up to 25,000 shares in each of fiscal 2006, fiscal 2007 and fiscal 2008, which would be granted only if the Company achieves certain pre-established performance targets in each of those years tied to, among other things, revenue, income and new business contracts. The Compensation Committee believes that the new employment agreement and the restricted stock awards provide a competitive compensation package which will provide a substantial incentive to the Chief Executive Officer to direct the efforts of the Company's management to the creation of stockholder value in the form of stock price appreciation and the attainment of future growth and financial success.

Tax Considerations

Section 162(m) of the Internal Revenue Code disallows an income tax deduction to publicly held companies for compensation paid to certain of their executive officers, to the extent that compensation exceeds \$1 million per covered officer in any fiscal year. The officers subject to this limitation are our CEO and our four other highest paid executive officers for the year. However, the limitation applies only to compensation which is not considered to be performance-based. The Compensation Committee reviews the potential effect of Section 162(m) periodically and may at times authorize compensation packages that have the potential to exceed the \$1,000,000 limit. The Compensation Committee will do so when it believes such payments are appropriate and in our best interests and the best interest of our stockholders, after taking into consideration changing business conditions and the performance of our employees. The Compensation Committee believes it is important to maintain cash and equity incentive compensation at the requisite level to attract and retain the executive officers essential to the Company's growth and financial success, even if all or part of that compensation may not be deductible by reason of the Section 162(m) limitation. However, for the 2005 fiscal year, the total amount of compensation paid by the Company (whether in the form of cash payments or upon the exercise or vesting of equity awards) should be deductible and not affected by the Section 162(m) limitation.

By the Compensation Committee of the Board of
Directors of
Bio-Imaging Technologies, Inc.

/s/ James A. Taylor, Ph.D.
James A. Taylor, Ph.D.
Compensation Committee Chairman

/s/ Jeffrey Berg, Ph.D.
Jeffrey Berg, Ph.D.
Compensation Committee Member

/s/ Paula B. Stafford
Paula B. Stafford
Compensation Committee Member

Compensation of Directors

Each non-employee director, except Mr. Cimino, received annual compensation for serving on the Board of Directors for fiscal 2005 of \$20,000, except for Dr. Nowicki, the Chairman of the Board, who received \$35,000, which is to be paid in equal quarterly cash installments. In addition, each non-employee director, except for Mr. Cimino, was granted an option to purchase 10,000 shares of our Common Stock, with an exercise price of \$4.00, the fair market value of our Common Stock on the date of grant was \$2.86, and such options shall vest one-twelfth (1/12) on each one-month anniversary from the date of grant. Moreover, such options are subject to a pro-rata reduction if a director attends, with respect to the applicable year, less than seventy-five percent (75%) of all Board of Directors meetings and all meetings of any Committee on which he or she serves. Additional payments were made to Committee Members as follows: \$7,000 to each Audit Committee Member; the Audit Committee Chairman received an additional \$5,500; \$4,000 to each Compensation Committee Member; the Compensation Committee Chairman received an additional \$2,000; \$2,500 to each Nominating and Corporate Governance Committee Member and the Nominating and Corporate Governance Chairman received an additional \$500.

For 2006, our compensation policy for our non-employee directors is as follows: The annual retainer for each director has been increased to \$25,000. The chairman of the board will receive an additional \$25,000 per year. The chairman of the audit committee will receive an additional \$15,000 per year, and members of the audit committee will receive an additional \$9,000 per year. The chairman of the compensation committee will receive an additional \$9,000 per year, and members of the compensation committee will receive an additional \$6,000 per year. The chairman of the nominating and corporate governance committee will receive an additional \$4,500 per year, and members of the nominating and corporate governance committee will receive an additional \$3,500 per year. In addition, the board of directors approved the issuance of 15,000 stock options for new directors and the annual issuance of 10,000 stock options to current directors.

Furthermore, all directors were and currently are reimbursed for their expenses for each Board meeting and each Audit Committee, Compensation Committee and Nominating and Corporate Governance Committee meeting attended.

The following directors were granted options under the 2002 Plan during fiscal 2004:

Director	Number of Shares	Grant Date	Exercise Price
	Underlying Options Granted		Per Share
Jeffrey H. Berg, Ph.D.	10,000	May 11, 2005	\$ 4.00
E. Martin Davidoff.	10,000	May 11, 2005	\$ 4.00
David E. Nowicki, D.M.D.	10,000	May 11, 2005	\$ 4.00
David M. Stack	10,000	May 11, 2005	\$ 4.00
Paula B. Stafford	10,000	May 11, 2005	\$ 4.00
James A. Taylor, Ph.D.	10,000	May 11, 2005	\$ 4.00

Section 16(a) Beneficial Ownership Reporting Compliance

Section 16(a) of the Exchange Act requires our directors, officers and stockholders who beneficially own more than 10% of any class of our equity securities registered pursuant to Section 12 of the Exchange Act (collectively, the Reporting Persons) to file initial statements of beneficial ownership of securities and statements of changes in beneficial ownership of securities with respect to our equity securities with the SEC. All Reporting Persons are required by SEC regulation to furnish us with copies of all reports that such Reporting Persons file with the SEC pursuant to Section 16(a). Based solely on our review of the copies of such forms received by us and upon written representations of our Reporting Persons received by us, we believe that there has been compliance with all Section 16(a) filing requirements applicable to such Reporting Persons.

EXECUTIVE OFFICERS

The following table identifies our current executive officers:

Name	Age	Capacities in Which Served	In Current Position Since
Mark L. Weinstein ⁽¹⁾	53	President and Chief Executive Officer	February 1998
Ted I. Kaminer ⁽²⁾	47	Senior Vice President and Chief Financial Officer	February 2003
Colin G. Miller, Ph.D. ⁽³⁾	45	Senior Vice President of Medical Affairs	December 2003
David A. Pitler ⁽⁴⁾	51	Senior Vice President of Operations	December 2003

- (1) Mr. Weinstein assumed the responsibilities of Chief Financial Officer of Bio-Imaging from January 31, 2001 to February 18, 2003, in addition to serving as our President and Chief Executive Officer.
- (2) Mr. Kaminer joined Bio-Imaging in February 2003 as our Senior Vice President and Chief Financial Officer. Prior to joining Bio-Imaging, from May 2002 to February 2003, Mr. Kaminer served as Chief Financial Officer and Vice President of ION Networks Inc., and from October 2000 to April 2002, Mr. Kaminer was an independent consultant. From March 1998 to September 2000, Mr. Kaminer served as Senior Vice President of Finance and Chief Financial Officer of CMPEXpress. Previously, he spent twelve years with various investment banking firms in the corporate finance area.
- (3) Dr. Miller joined Bio-Imaging in May 1999 as our Vice President of Business Development when we acquired Bona Fide Ltd. In February 2006, Dr. Miller was appointed Senior Vice President of Medical Affairs. From December 2003 to February 2006, Dr. Miller was Senior Vice President of Business Development. In November 2000, Dr. Miller was appointed an executive officer of Bio-Imaging. Dr. Miller was the Director of Clinical Services at Bona Fide Ltd. from February 1994 until May 1999. Prior to his position at Bona Fide Ltd., Dr. Miller spent 10 years with various pharmaceutical companies and medical facilities in the clinical research area.
- (4) Mr. Pitler joined Bio-Imaging in March 2000 as our Vice President of Operations. In December 2003, Mr. Pitler was appointed Senior Vice President of Operations. In November 2000, Mr. Pitler was appointed an executive officer of Bio-Imaging. Mr. Pitler spent four years, from April 1996 until February 2000, at Medical Economics Company, an international health care information company and wholly-owned division of The Thomson Corporation, as Vice President of Production and formerly as Vice President of Integration. From 1981 to 1996, Mr. Pitler held various positions with information processing companies.

None of our executive officers is related to any other executive officer or to any director of Bio-Imaging. Our executive officers are elected annually by the Board of Directors and serve until their successors are duly elected and qualified.

EXECUTIVE COMPENSATION*Summary of Compensation in Fiscal 2005*

The following Summary Compensation Table sets forth information concerning compensation for services rendered in all capacities to us and our subsidiaries for the years ended December 31, 2003, 2004 and 2005 which was awarded to, earned by or paid to each person who served as our Chief Executive Officer at any time during 2005 and each other of our executive officers whose aggregate cash compensation for the 2005 fiscal year exceeded \$100,000 (collectively, the Named Executive Officers). No other individual who would have been included in such table by reason of salary and bonus for the 2005 fiscal year terminated employment or otherwise ceased executive officer status during that year.

SUMMARY COMPENSATION TABLE

Name and Principal Position	Year	Annual Compensation			Long-Term Compensation		
		Salary (\$)	Bonus (\$)	Other Annual Compensation (\$)	Awards		All Other Compensation (\$)
					Restricted Stock Awards (#)	Securities Underlying Options (#)	
(a)	(b)	(c)	(d) ⁽¹⁾	(e) ⁽²⁾	(f)	(g)	(i)
Mark L. Weinstein President, Chief Executive Officer and Chief Financial Officer ⁽³⁾	2005	288,500	100,000		25,000 ⁽⁵⁾		1,080 ⁽⁴⁾
	2004	273,442			30,000 ⁽⁵⁾		780 ⁽⁴⁾
	2003	257,642	43,437				840 ⁽⁴⁾
Ted I. Kaminer Senior Vice President, Chief Financial Officer ⁽³⁾	2005	194,636	78,640				840 ⁽⁴⁾
	2004	183,683				25,000	780 ⁽⁴⁾
	2003	150,769	65,240			100,000	720 ⁽⁴⁾
Colin G. Miller, Ph.D. Senior Vice President of Business Development	2005	163,231	66,000				840 ⁽⁴⁾
	2004	153,875				17,500	739 ⁽⁴⁾
	2003	147,202	55,361			10,000	707 ⁽⁴⁾
David A. Pitler Senior Vice President of Operations	2005	168,231	68,000				606 ⁽⁴⁾
	2004	158,270				25,000	570 ⁽⁴⁾
	2003	148,558	55,920			20,000	535 ⁽⁴⁾

- (1) The bonuses received by the Named Executive Officers for the year ended December 31, 2005 were paid in March 2006, but earned in fiscal 2005. The bonuses received by the Named Executive Officers for the year ended December 31, 2003 were paid in February 2004, but earned in fiscal 2003.
- (2) In accordance with the rules of the Securities and Exchange Commission, other compensation in the form of perquisites and other personal benefits have been omitted in those instances where such perquisites and other personal benefits constituted less than the lesser of \$50,000 or 10% of the total annual salary and bonus for the Named Executive Officer for the fiscal year.
- (3) Mr. Weinstein served as our Chief Financial Officer from January 31, 2001 to February 18, 2003, when Mr. Kaminer was appointed Senior Vice President and Chief Financial Officer.

- (4) Such amounts represent our matching contributions to the Named Executive Officers individual Bio-Imaging Technologies, Inc. s Employees Savings Plan.
- (5) On January 31, 2005, in connection with his employment agreement dated February 1, 2002, we issued 30,000 shares of restricted stock to Mark L. Weinstein, our President and Chief Executive Officer, as required pursuant to the terms of his employment agreement. These shares became fully vested on March 1, 2006 and the shares had an aggregate fair market value of \$120,000 on this date based upon a closing price of our Common Stock of \$4.00 per share on March 1, 2006. On March 1, 2006, in connection with his employment agreement dated March 28, 2005, we issued 14,850 shares of restricted stock to Mr. Weinstein, this was net of 10,150 shares withheld for withholding taxes associated with the issuance of the shares. The 25,000 shares had an aggregate fair market value of \$100,000 on the issuance date based upon a closing price of our Common Stock of \$4.00 per share on March 1, 2006, and such shares are fully vested.

Option Grants in Fiscal 2005

The Company did not grant any stock options during fiscal 2005 to the Named Executive Officers. We have never granted any stock appreciation rights.

Aggregated Option Exercises in Fiscal 2005 and Fiscal Year-End Option Values

The following table sets forth information concerning each exercise of options during fiscal 2005 by each of the Named Executive Officers and the fiscal year-end value of unexercised in-the-money options.

**AGGREGATED OPTION EXERCISES IN LAST FISCAL YEAR
AND FISCAL YEAR-END OPTION VALUES**

Name	Shares Acquired on Exercise (#)	Value Realized (\$) (c) (2)	Number of Securities Underlying Unexercised Options at	Value of Unexercised In-the-Money Options at
			Fiscal Year-End (#)	Fiscal Year-End (\$)
	(#)	(c) (2)	Exercisable/ Unexercisable (d)	Exercisable/ Unexercisable (e) (1)
Mark L. Weinstein			450,000/0	\$1,453,500/\$0
Ted I. Kaminer			84,896/40,104	\$235,521/\$87,479
Colin G. Miller, Ph.D.			113,385/9,115	\$339,150/\$0
David A. Pitler			158,979/13,021	\$474,810/\$0

(1) Based on a fiscal year end fair market value of the underlying securities equal to \$3.23 per share, which was the closing price of our Common Stock on December 31, 2005.

(2) Based on the market price of the purchased shares on the exercise date less the option exercise price paid for those shares.
Equity Compensation Plan Information

The following table provides information as of December 31, 2005 with respect to the shares of our Common Stock that may be issued under our existing equity compensation plans.

Plan Category	Number of Securities to be Issued Upon Exercise of Outstanding Options ⁽¹⁾	Weighted Average Exercise Price of Outstanding Options	Number of Securities Available for Future Issuance Under Equity Compensation Plans
Equity compensation plans that have been approved by security holders	1,831,308	\$ 2.34	833,550 ⁽²⁾
Equity compensation plans not approved by security holders			
Total	1,831,308	\$ 2.34	833,550⁽²⁾

⁽¹⁾ Includes 746,658 options granted under the 2002 Plan, as amended and restated on May 11, 2005, and 1,084,650 options granted under the 1991 Plan.

⁽²⁾ Represents shares of our Common Stock issuable pursuant to the 2002 Plan, as amended and restated on May 11, 2005. We do not intend to grant any additional options under the 1991 Plan.

Employment Contracts, Termination of Employment, and Change-in-Control Arrangements

On March 1, 2006, our board of directors approved the amended and restated employment agreement to be entered into with Mark Weinstein, President and Chief Executive Officer of the Company. This agreement is for a three year term, beginning as of March 1, 2006 and ending on February 28, 2009. The terms and conditions of the employment agreement are: (i) an annual base salary of \$305,000 in addition to certain benefits and perquisites; (ii) bonuses in amounts that are to be determined by the Board of Directors in accordance with the Company's management incentive policy; (iii) incentive compensation awards from the Company's incentive compensation plans on a basis commensurate with his position and responsibility; (iv) a car allowance not to exceed \$750.00 per month; (v) an election during any year of employment to defer up to 100% of amounts received pursuant to the Company's management incentive policy into a non-qualified deferral plan; (vi) continuation of annual salary payments for a period of 120 days after the termination date in the event that Mr. Weinstein is terminated from employment with the Company for reasons other than cause, death or disability; and (vii) payment of a \$65,000 bonus upon execution of the agreement. Furthermore, on March 1, 2006, the compensation committee and the board of directors of the Company approved a bonus of \$100,000 for Mr. Weinstein for fiscal 2005 and the grant of 25,000 shares of the Company's common stock to Mr. Weinstein for fiscal 2005.

On February 6, 2003, we executed an employment agreement with Mr. Kaminer for an initial term of one-year, which automatically renews each year unless otherwise terminated by our Board of Directors. The terms and conditions of the employment agreement are: (i) an annual base salary of \$175,000 as may be increased pursuant to the terms of his agreement (Mr. Kaminer's current base salary for fiscal 2006 is \$216,000) in addition to certain benefits and perquisites; (ii) incentive compensation awards from our incentive compensation plans on a basis commensurate with his position and responsibility; (iii) an option to purchase 100,000 shares of our Common Stock, with an exercise price based on the fair market value of our Common Stock on the date of the execution of his employment agreement; and (iv) continuation of annual salary payments for a period of 180 days after the termination date in the event that Mr. Kaminer is terminated from employment with Bio-Imaging for reasons other than cause, death or disability.

On November 10, 2004, our board of directors approved the form of an executive retention agreement that we entered into with our Named Executive Officers. On March 1, 2006, our board of directors approved an amended form of an executive retention agreement to be entered into with the Named Executive Officers and certain other officers of the Company. This agreement generally provides for payments of up to eighteen months salary,

except for our President and Chief Executive Officer which is up to twenty four months, and a prorated bonus in the event that the executive is terminated in connection with a change of control transaction. Each executive retention agreement is either reviewed annually or in connection with the renewal of the executive's employment agreement.

SECURITY OWNERSHIP OF CERTAIN BENEFICIAL OWNERS AND MANAGEMENT

There are, as of April 6, 2006, 94 holders of record and approximately 1,700 beneficial holders of our Common Stock. The following table sets forth certain information, as of April 6, 2006, with respect to holdings of our Common Stock by (i) each person known by us to be the beneficial owner of more than 5% of the total number of shares of our Common Stock outstanding as of such date, (ii) each of our directors (which includes all nominees), and Named Executive Officers, and (iii) all directors and executive officers as a group.

Name and Address of Beneficial Owner ⁽¹⁾	Amount and Nature of Beneficial Ownership ⁽¹⁾	Percent of Class ⁽²⁾
(i) Certain Beneficial Owners:		
Covance Inc. 210 Carnegie Center Princeton, New Jersey 08540	2,355,000	21.0%
Perry Corporation. 599 Lexington Avenue New York, New York 10022	1,571,410 ⁽³⁾	14.0%
Royce & Associates LLC. 1414 Avenue of the Americas New York, New York 10019	864,200 ⁽³⁾	7.7%
Diker Management LLC. 745 Fifth Avenue New York, New York 10151	673,800 ⁽³⁾	6.0%
Babson Capital Management LLC. One Memorial Drive Cambridge, MA 02142	605,400 ⁽³⁾	5.4%
Deutsche Bank Securities, Inc. 60 Wall Street New York, New York 10005	600,023 ⁽³⁾	5.4%
(ii) Directors, Nominees, and Named Executive Officers:		
Mark L. Weinstein	636,686 ⁽⁴⁾	5.5%
Ted I. Kaminer	114,063 ⁽⁵⁾	1.0%
Colin G. Miller, Ph.D.	119,044 ⁽⁶⁾	1.1%
David A. Pitler	171,063 ⁽⁷⁾	1.5%
Jeffrey H. Berg, Ph.D.	117,441 ⁽⁸⁾	1.1%

Richard F. Cimino		
E. Martin Davidoff, CPA, Esq.	28,930 ⁽⁹⁾	*
David E. Nowicki, D.M.D.	167,621 ⁽¹⁰⁾	1.5%
David M. Stack	170,070 ⁽¹¹⁾	1.5%
Paula B. Stafford	68,100 ⁽¹²⁾	*
James A. Taylor, Ph.D.	126,967 ⁽¹³⁾	1.1%
(iii) All directors and executive officers as a group (11 persons)	1,719,984 ⁽⁴⁾⁽⁵⁾⁽⁶⁾⁽⁷⁾⁽⁸⁾⁽⁹⁾⁽¹⁰⁾	13.8%
	(11)(12)(13)	

* Less than 1%

- (1) Except as otherwise indicated, all shares are beneficially owned and sole investment and voting power is held by the persons named. Except as otherwise indicated, the address of each beneficial owner is c/o Bio-Imaging Technologies, Inc. 826 Newtown-Yardley Road, Newtown, PA 18940.
- (2) Applicable percentage of ownership is based on 11,192,212 shares of Common Stock outstanding, plus any Common Stock equivalents and options or warrants held by such holder, which are presently exercisable or will become exercisable within 60 days after April 6, 2006.
- (3) Such information is based upon our review of a Schedule 13G filed by the holder with the SEC for the period ended December 31, 2005.
- (4) Includes 450,000 shares of Common Stock issuable pursuant to presently exercisable options or options which will become exercisable within 60 days after April 6, 2006.
- (5) Represents 114,063 shares of Common Stock issuable pursuant to presently exercisable options or options which will become exercisable within 60 days after April 6, 2006. Excludes 35,937 shares of Common Stock underlying options which become exercisable over time after such period.
- (6) Includes 114,844 shares of Common Stock issuable pursuant to presently exercisable options or options which will become exercisable within 60 days after April 6, 2006. Excludes 25,156 shares of Common Stock underlying options which become exercisable over time after such period.
- (7) Includes 161,063 shares of Common Stock issuable pursuant to presently exercisable options or options which will be exercisable within 60 days after April 6, 2006. Excludes 35,937 shares of Common Stock underlying options which become exercisable over time after such period.
- (8) Includes 98,250 shares of Common Stock issuable pursuant to presently exercisable options or options which will be exercisable within 60 days after April 6, 2006.
- (9) Includes 2,930 shares of Common Stock owned directly by Mr. Davidoff and 1,000 shares of Common Stock owned by his daughter. Includes 25,000 shares of Common Stock issuable pursuant to presently exercisable options or options which will be exercisable within 60 days after April 6, 2006.
- (10) Includes 54,913 shares of Common Stock owned by Dr. Nowicki in his individual retirement account, 33,000 shares of Common Stock owned by Dr. Nowicki in his 401(k) account and 4,887 shares of Common Stock owned by his wife. Includes 74,821 shares of Common Stock issuable pursuant to presently exercisable options or options which will become exercisable within 60 days after April 6, 2006.
- (11) Includes 47,500 shares of Common Stock owned directly by Mr. Stack, 2,200 shares of Common Stock owned by his wife, and 29,150 shares of Common Stock owned by Stack, Schroom, Mohawk, LLP of which Mr. Stack is a General Partner. Includes 91,220 shares of Common Stock issuable pursuant to presently exercisable options or options which will become exercisable within 60 days after April 6, 2006.
- (12) Includes 61,250 shares of Common Stock issuable pursuant to presently exercisable options or options which will be exercisable within 60 days after April 6, 2006.

Ms. Stafford is the Executive Vice President of Global Data Management within the Clinical Research Organization of Quintiles Transnational Corp. Quintiles Transnational Corp. claims beneficial ownership and sole investment power of the 188,549 shares of Common Stock held by Pharma Bio Development, Inc., and disclaim beneficial ownership of any shares held by Ms. Stafford. In addition, Ms. Stafford disclaims beneficial ownership of any shares held by Pharma Bio Development Inc.

- (13) Includes 113,217 shares of Common Stock issuable pursuant to presently exercisable options or options which will be exercisable within 60 days after April 6, 2006.

CERTAIN RELATIONSHIPS AND RELATED TRANSACTIONS

Transactions with Covance Inc.

On October 13, 1994, Bio-Imaging and Covance Inc. entered into an agreement whereby Covance purchased: (i) 2,355,000 shares of our Common Stock; (ii) a warrant to purchase 250,000 shares of our Common Stock with an initial exercise price of \$1.25 per share; and (iii) a warrant to purchase 250,000 shares of our Common Stock with an initial exercise price of \$1.50 per share (the Warrants), for an aggregate purchase price of \$1,819,500. The Warrants expired on October 13, 1998 without being exercised. Pursuant to the above agreement, we have agreed to take all actions necessary to nominate and cause the election to the Board of Directors of up to three designees of Covance, Inc. Covance, Inc. has designated Mr. Cimino to serve on our Board of Directors for the 2006 fiscal year.

Transactions with Quintiles, Inc.

On October 25, 2001 (the Closing Date), we consummated the acquisition (the Acquisition) of the assets of Intelligent Imaging. The assets acquired included Intelligent Imaging's customer contracts, equipment, permits, leases and proprietary rights. In consideration for the assets purchased, we made payment to Quintiles of an aggregate purchase price consisting of \$1,000,000 in the form of an unsecured, subordinated convertible promissory note, dated as of October 25, 2001, made by Bio-Imaging payable to Quintiles (the Note) in the principal amount equal to \$1,000,000 with interest per annum equal to the rate in effect on the business day immediately prior to the date on which payments were due under the Note equal to the 3-month LIBOR as published from time to time in the Wall Street Journal plus 300 basis points, compounded annually based on a 365-day year. The Note, which was payable in quarterly installments with respect to fifty percent (50%) of the aggregate principal amount, together with all accrued and unpaid interest on the entire outstanding principal amount, matured thirty-six (36) months from the Closing Date and was convertible, in whole or in part, by Quintiles any time prior to maturity into Common Stock. On November 1, 2004, we made the final payment on the Note. This payment was comprised of the remaining principal balance of \$541,663.

On February 18, 2003, we issued to Quintiles 188,549 shares of Common Stock as additional consideration for the acquisition of Intelligent Imaging because certain financial results were achieved. We also assumed certain liabilities of Intelligent Imaging, including all obligations of Intelligent Imaging arising after the Closing Date under certain contracts and unearned income reflected on the closing balance sheet, except for certain retained liabilities.

STOCK PERFORMANCE GRAPH

The Company's Common Stock is listed for trading on the Nasdaq National Market under the symbol "BITI". The Stock Price Performance Graph set forth below compares the cumulative total stockholder return on the Company's Common Stock for the period from December 31, 2000 through December 31, 2005, with the cumulative total return of the Nasdaq U.S. Stock Index and the Nasdaq Health Services Index over the same period. The comparison assumes \$100 was invested on December 31, 2000 in the Company's Common Stock, in the Nasdaq U.S. Stock Index and in the Nasdaq Health Services Index and assumes reinvestment of dividends, if any.

	Dec. 31, 2000	Dec. 31, 2001	Dec. 31, 2002	Dec. 31, 2003	Dec. 31, 2004	Dec. 31, 2005
Bio-Imaging Technologies, Inc.	\$ 100.00	\$ 196.97	\$ 333.33	\$ 943.94	\$ 830.30	\$ 489.39
Nasdaq U.S. Stock Index	\$ 100.00	\$ 79.32	\$ 54.84	\$ 81.99	\$ 89.23	\$ 91.13
Nasdaq Health Services	\$ 100.00	\$ 108.11	\$ 93.16	\$ 142.46	\$ 179.54	\$ 246.75

The stock price performance shown on the graph above is not necessarily indicative of future price performance. Information used in the graph was obtained from The Nasdaq Stock Market, a source believed to be reliable, but the Company is not responsible for any errors or omissions in such information.

RATIFICATION OF APPOINTMENT OF OUR INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

Subject to stockholder approval, we have nominated PricewaterhouseCoopers LLP as our independent registered public accounting firm for the fiscal year ending December 31, 2006. Neither the firm nor any of its members has any direct or indirect financial interest in or any connection with us in any capacity other than as auditors.

The Board of Directors recommends a vote FOR the ratification of the appointment of PricewaterhouseCoopers LLP as our independent registered public accounting firm for the fiscal year ending December 31, 2006.

One or more representatives of PricewaterhouseCoopers LLP is expected to attend the Meeting and have an opportunity to make a statement and/or respond to appropriate questions from stockholders.

Independent Registered Public Accounting Firm Fees and Other Matters

The following table summarizes the fees of PricewaterhouseCoopers LLP, our independent registered public accounting firm, billed for each of the last two fiscal years for audit services and other services:

	2005	2004
Audit Fees (1)	\$ 197,048	\$ 202,335
Audit-Related Fees (2)		25,524
Tax Fees-Preparation and Compliance (3)	36,075	141,312
Total Audit, Audit Related and Tax Preparation and Compliance Fees	233,123	369,171
<i>Other Non-audit Fees:</i>		
All Other Fees (4)		41,225
Total-Other Fees		41,225
Total Fees	\$ 233,123	\$ 410,396

- (1) Consists of fees for professional services rendered in connection with the audit of our financial statements for the year ended December 31, 2005 and December 31, 2004, and the reviews of the financial statements included in each of our Quarterly Reports on Form 10-Q and 10-QSB during the years ended December 31, 2005 and December 31, 2004, respectively, and fees for professional services rendered in connection with documents filed with the Securities and Exchange Commission for the years ended December 31, 2005 and December 31, 2004.
- (2) Consists of fees for the audit of our Employees Savings Plan for the year ended December 31, 2004.
- (3) Consists of fees incurred during the years ended December 31, 2005 and December 31, 2004 relating to our tax compliance and tax return preparation.
- (4) Consists of fees for professional transactional services related to potential acquisitions during the year ended December 31, 2004.

Pre-Approval Policies and Procedures

None of the audit-related fees billed in 2005 and 2004 related to services provided under the de minimis exception to the audit committee pre-approval requirements.

The Audit Committee has adopted policies and procedures relating to the approval of all audit and non-audit services that are to be performed by our independent auditor. This policy generally provides that we will not engage our independent auditor to render audit or non-audit services unless the service is specifically approved in advance by the Audit Committee or the engagement is entered into pursuant to one of the pre-approval procedures described below.

From time to time, the Audit Committee may pre-approve specified types of services that are expected to be provided to us by our independent auditor during the next 12 months. Any such pre-approval is detailed as to the particular service or type of services to be provided and is also generally subject to a maximum dollar amount.

The Audit Committee has also delegated to the chairman of the Audit Committee the authority to approve any audit or non-audit services to be provided to us by our independent auditor. Any approval of services by a member of the Audit Committee pursuant to this delegated authority is reported on at the next meeting of the Audit Committee.

STOCKHOLDERS PROPOSALS

Stockholders who wish to submit proposals for inclusion in our proxy statement and form of proxy relating to the 2007 Annual Meeting of Stockholders must advise the Secretary of Bio-Imaging of such proposals in writing by December 15, 2006.

Stockholders who intend to present a proposal at such meeting without inclusion of such proposal in our proxy materials pursuant to Rule 14a-8 under the Exchange Act are required to provide advance notice of such proposal to the Secretary of Bio-Imaging at the aforementioned address not later than March 15, 2007.

If we do not receive notice of a stockholder proposal within this timeframe, our management will use its discretionary authority to vote the shares they represent, as our Board of Directors may recommend. We reserve the right to reject, rule out of order, or take other appropriate action with respect to any proposal that does not comply with these or other applicable requirements.

HOUSEHOLDING OF ANNUAL MEETING MATERIALS

Some banks, brokers and other nominee record holders may be participating in the practice of householding proxy statements and annual reports. This means that only one copy of our proxy statement or annual report may have been sent to multiple stockholders in your household. We will promptly deliver a separate copy of either document to you if you call or write us at the following address or phone number: 826 Newtown-Yardley Road, Newtown, Pennsylvania 18940, (267) 757-3000. If you want to receive separate copies of the annual report and proxy statement in the future or if you are receiving multiple copies and would like to receive only one copy for your household, you should contact your bank, broker, or other nominee record holders, or you may contact us at the above address and phone number.

OTHER MATTERS

The Board of Directors is not aware of any matter to be presented for action at the Meeting other than the matters referred to above, and does not intend to bring any other matters before the Meeting. However, if other matters should come before the Meeting, it is intended that holders of the proxies will vote thereon in their discretion.

GENERAL

The accompanying proxy is solicited by and on behalf of our Board of Directors, whose notice of meeting is attached to this Proxy Statement, and the entire cost of such solicitation will be borne by us.

In addition to the use of the mails, proxies may be solicited by personal interview, telephone and telegram by directors, officers and other employees of Bio-Imaging who will not be specially compensated for these services. We will also request that brokers, nominees, custodians and other fiduciaries forward soliciting materials to the beneficial owners of shares held of record by such brokers, nominees, custodians and other fiduciaries. We will reimburse such persons for their reasonable expenses in connection therewith.

Certain information contained in this Proxy Statement relating to the occupations and security holdings of our directors and officers is based upon information received from the individual directors and officers.

WE WILL FURNISH, WITHOUT CHARGE, A COPY OF OUR ANNUAL REPORT ON FORM 10-K FOR THE YEAR ENDED DECEMBER 31, 2005, INCLUDING FINANCIAL STATEMENTS AND SCHEDULES THERETO, BUT NOT INCLUDING EXHIBITS, AS WELL AS CURRENT COMMITTEE CHARTERS OF THE COMMITTEES OF THE BOARD OF DIRECTORS AND OUR CODE OF BUSINESS CONDUCT AND ETHICS, TO EACH OF OUR STOCKHOLDERS OF RECORD ON APRIL 6, 2006 AND TO EACH BENEFICIAL STOCKHOLDER ON THAT DATE UPON WRITTEN REQUEST MADE TO THE SECRETARY OF BIO-IMAGING. A REASONABLE FEE WILL BE CHARGED FOR COPIES OF REQUESTED EXHIBITS.

PLEASE DATE, SIGN AND RETURN THE PROXY CARD AT YOUR EARLIEST CONVENIENCE IN THE ENCLOSED RETURN ENVELOPE. A PROMPT RETURN OF YOUR PROXY CARD WILL BE APPRECIATED AS IT WILL SAVE THE EXPENSE OF FURTHER MAILINGS.

By Order of the Board of Directors

Ted I. Kaminer
Secretary

Newtown, Pennsylvania

April 14, 2006

BIO-IMAGING TECHNOLOGIES, INC.

PROXY SOLICITED ON BEHALF OF THE BOARD OF DIRECTORS

OF THE CORPORATION FOR THE ANNUAL MEETING OF STOCKHOLDERS

The undersigned hereby constitutes and appoints Mark L. Weinstein and Ted I. Kaminer, and each of them, his or her true and lawful agent and proxy with full power of substitution in each, to represent and to vote on behalf of the undersigned all of the shares of Bio-Imaging Technologies, Inc. (the Company) which the undersigned is entitled to vote at the Annual Meeting of Stockholders to be held at the Sheraton Bucks County Hotel, 400 Oxford Valley Road, Langhorne, Pennsylvania, on Wednesday, May 10, 2006, at 11:00 A.M., local time, and at any adjournment or adjournments thereof, upon the following proposals more fully described in the Notice of Annual Meeting of Stockholders and Proxy Statement for the Meeting (receipt of which is hereby acknowledged).

This proxy, when properly executed, will be voted in the manner directed herein by the undersigned stockholder. If no direction is made, this proxy will be voted FOR proposals 1, 2 and 3.

1. ELECTION OF DIRECTORS.

Nominees: Jeffrey H. Berg, Ph.D.; Richard F. Cimino; E. Martin Davidoff, CPA, Esq.; David E. Nowicki, D.M.D.; David M. Stack; Paula B. Stafford; James A. Taylor, Ph.D.; and Mark L. Weinstein.

(Mark one only)

VOTE FOR all the nominees listed above; except vote withheld from the following nominees (if any).

VOTE WITHHELD from all nominees.

2. APPROVAL OF PROPOSAL TO RATIFY THE APPOINTMENT OF PRICEWATERHOUSECOOPERS LLP AS THE INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM OF BIO-IMAGING TECHNOLOGIES, INC. FOR THE FISCAL YEAR ENDING DECEMBER 31, 2006.

FOR

AGAINST

ABSTAIN

(continued and to be signed on reverse side)

3. In his discretion, the proxy is authorized to vote upon other matters as may properly come before the Meeting.

Dated:

Signature of stockholder

Signature of stockholder if held jointly

This proxy must be signed exactly as the name appears hereon. When shares are held by joint tenants, both should sign. If the signer is a corporation, please sign full corporate name by duly authorized officer, giving full title as such. If a partnership, please sign in partnership name by authorized person.

I will will not attend the Meeting.

PLEASE MARK, SIGN, DATE AND RETURN THE PROXY CARD PROMPTLY, USING THE ENCLOSED ENVELOPE.