

Federated Enhanced Treasury Income Fund
Form DEF 14A
July 18, 2014

SCHEDULE 14A INFORMATION

Proxy Statement Pursuant to Section 14(a) of the Securities Exchange Act of 1934

Filed by the Registrant

Filed by a Party other than the Registrant

Check the appropriate box:

Preliminary Proxy Statement

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

Definitive Proxy Statement

Definitive Additional Materials

Soliciting Material Pursuant to Sec. 240.14a-12

Federated Enhanced Treasury Income Fund

(Name of Registrant as Specified In Its Charter)

N/A

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

Payment of Filing Fee (Check the appropriate box):

No fee required.

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1. Title of each class of securities to which transaction applies:

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3. Per unit price or other underlying value of transaction computed pursuant to Exchange Act Rule 0-11 (set forth the amount on which the filing fee is calculated and state how it was determined):
4. Proposed maximum aggregate value of transaction:
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1) Amount Previously Paid:

2) Form, Schedule or Registration Statement No.:

3) Filing Party:

4) Date Filed:

Proxy Statement—Please Vote Today!

Federated Enhanced Treasury Income Fund

Time is of the essence...Voting only takes a few minutes and your participation is important! Act now to help avoid additional expense.

Federated Enhanced Treasury Income Fund (the "Fund") will hold an annual meeting of shareholders on September 12, 2014. It is important for you to vote. We recommend that you read the Proxy Statement in its entirety.

Please note that this Proxy Statement relates to a meeting of the Fund's shareholders. It is not a meeting of shareholders of Federated Investors, Inc.

Why am I being asked to vote?

The Fund's Common Shares are listed on the New York Stock Exchange ("NYSE"). The rules of the NYSE require that the Fund holds an annual meeting each year for the election of Trustees of the Fund.

What am I being asked to vote on?

The proposals include:

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The election of Maureen Lally-Green, P. Jerome Richey and John T. Collins as Class II Trustees by the Fund's Common Shareholders. The Board of Trustees of the Fund (the "Board") has nominated Ms. Lally-Green and Messrs. Richey and Collins for these positions.

- The election of John W. McGonigle as a Class I Trustee by the Fund's Common Shareholders. The Board has nominated Mr. McGonigle for this position.

How do I vote my shares?

To vote, you may complete and return the enclosed proxy card, or vote in person at the meeting.

If you:

1. Sign and return the proxy card without indicating a preference, your vote will be cast "for" the election of the nominees named in this Proxy Statement.
2. Do not respond at all, we may contact you by telephone to request that you cast your vote.

Whom do I call if I have questions about this Proxy Statement?

Call your Investment Professional or Service Representative at 1-800-730-6001.

Thank you in advance for your vote and your continued support of the Federated Funds.

After careful consideration, the Board of Trustees of the Fund has unanimously approved these nominees.

The Board of the Fund recommends that you read the enclosed materials carefully and vote FOR the election of the nominees.

FEDERATED ENHANCED TREASURY INCOME FUND
NOTICE OF ANNUAL MEETING OF FUND SHAREHOLDERS
TO BE HELD SEPTEMBER 12, 2014

The Annual Meeting of the shareholders of FEDERATED ENHANCED TREASURY INCOME FUND (the "Fund") will be held at 4000 Ericsson Drive, Warrendale, Pennsylvania 15086-7561, at 10:00 a.m. (Eastern time), on September 12, 2014, for the following purposes:

(1) To consider the election of Maureen Lally-Green, P. Jerome Richey and John T. Collins as Class II Trustees of the Fund.

(2) To consider the election of John W. McGonigle as a Class I Trustee of the Fund.

(3) To transact such other business as may properly come before the meeting or any adjournment thereof.

The Board of Trustees has fixed June 30, 2014, as the record date for determination of shareholders entitled to vote at the meeting.

By Order of the Trustees

John W. McGonigle

Secretary

July 18, 2014

PLEASE NOTE THAT THIS PROXY STATEMENT RELATES TO A MEETING OF THE FUND'S SHAREHOLDERS. IT IS NOT A MEETING OF SHAREHOLDERS OF FEDERATED INVESTORS, INC. PLEASE SIGN, DATE AND RETURN THE ENCLOSED PROXY CARD PROMPTLY. YOU CAN HELP THE FUND AVOID THE NECESSITY AND EXPENSE OF SENDING FOLLOW-UP LETTERS TO ENSURE A QUORUM BY PROMPTLY RETURNING THE ENCLOSED PROXY CARD. IF YOU ARE UNABLE TO ATTEND THE MEETING, PLEASE MARK, SIGN, DATE AND RETURN THE ENCLOSED PROXY CARD SO THAT THE NECESSARY QUORUM MAY BE REPRESENTED AT THE ANNUAL MEETING. THE ENCLOSED ENVELOPE REQUIRES NO POSTAGE IF MAILED IN THE UNITED STATES.

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PROXY STATEMENT

FEDERATED ENHANCED TREASURY INCOME FUND

Federated Investors Funds

4000 Ericsson Drive

Warrendale, PA 15086-7561

ABOUT THE PROXY SOLICITATION AND THE ANNUAL MEETING

The enclosed proxy is solicited on behalf of the Board of Trustees (“Board” or “Trustees”) of Federated Enhanced Treasury Income Fund (the “Fund”). The proxies will be voted at the Annual Meeting of Shareholders of the Fund and at any and all adjournments, postponements or delays thereof. The meeting will be held on September 12, 2014, at 4000 Ericsson Drive, Warrendale, Pennsylvania, at 10:00 a.m. (Eastern time) (the “Annual Meeting”).

The Annual Meeting is scheduled as a meeting of the holders of common shares (the “Common Shareholders”) of the Fund.

The cost of the solicitation, including the printing and mailing of proxy materials, will be borne by the Fund. In addition to solicitations through the mail, proxies may be solicited by officers, employees and agents of the Fund. Such persons will receive no additional compensation for making such solicitations. In the unlikely event that a quorum is not reached in a timely manner, the Fund may also employ Computershare as a proxy solicitor pursuant to its standard contract, the cost of which will be borne by the Fund and is estimated to be approximately \$500.

Solicitations by such persons may be by telephone, electronic mail, or otherwise. Any telephonic solicitations will follow procedures designed to ensure accuracy and prevent fraud, including requiring identifying shareholder information, recording the shareholder's instructions and confirming to the shareholder after the fact. The Fund will reimburse custodians, nominees and fiduciaries for the reasonable costs incurred by them in connection with forwarding solicitation materials to the beneficial owners of shares held of record by such persons.

The purposes of the Annual Meeting are set forth in the accompanying Notice. Should other business properly be brought before the Annual Meeting, proxies will be voted in accordance with the best judgment of the persons named as proxies. This Proxy Statement and the enclosed proxy card are expected to first be mailed on or about July 23, 2014, to shareholders of record at the close of business on June 30, 2014 (the “Record Date”). On the Record Date, the Fund had outstanding the following numbers of shares:

Common Shares

Federated Enhanced Treasury Income Fund 8,617,101

The class of Fund shares listed in the table above is the only class of shares currently authorized by the Fund. The Fund's Annual Report, which includes audited financial statements for the fiscal year ended November 30, 2013, was mailed to shareholders on or about January 29, 2014. A copy of the Annual Report will be furnished, without charge, to any shareholder of the Fund upon request by calling 1-800-730-6001. The Fund's Semi-Annual Report, which includes unaudited financial statements for the six months ended May 31, 2014, accompanies this proxy statement. The most recent shareholder reports also can be accessed from the “Products” section of the Federated Investors website at FederatedInvestors.com. The Fund's principal executive offices are located at 4000 Ericsson Drive, Warrendale, Pennsylvania 15086-7561. The Fund's toll-free telephone number is 1-800-730-6001. Federated Investment Management Company (the “Adviser”) serves as the investment adviser for the Fund and Federated Administrative Services (the “Administrator”) serves as the administrator for the Fund. The address for both the Adviser and the Administrator is Federated Investors Tower, Pittsburgh, Pennsylvania 15222-3779.

PROPOSAL #1–ELECTION OF MAUREEN LALLY-GREEN, P. JEROME RICHEY AND JOHN T. COLLINS AS CLASS II TRUSTEES

In accordance with the Fund's Agreement and Declaration of Trust (the “Declaration”), the Trustees elected by the Common Shareholders of the Fund have been divided into the following three classes (each a “Class”): Class I, whose term will expire at the Fund's 2016 annual meeting of Shareholders; Class II, whose term will expire at the Fund's 2014 annual meeting of Shareholders; and Class III, whose term will expire at the Fund's 2015 annual meeting of Shareholders. At each annual meeting, successors to the Class of Trustees whose term expires at that annual meeting

shall be elected for a three-year term. Accordingly, Shareholders will vote to elect Class II Trustees at the Annual Meeting to serve for an approximately

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three-year term until the 2017 annual meeting and until their successors shall be duly elected and shall qualify. The Fund's Declaration provides that a majority of the Trustees may fix the number of the entire Board and that such number shall be no less than 3 or more than 25. The Board will fix the appropriate number of Trustees from time to time. Proxies cannot be voted for a greater number of persons than the nominees named.

The following table summarizes the nominees who will stand for election by the Common Shareholders at the Annual Meeting, the respective Class of Trustees to which they have been designated, and the expiration of their respective terms if elected:

Independent Trustees Class	Expiration of Term if Elected*
Maureen Lally-Green	Class II 2017 Annual Meeting
P. Jerome Richey	Class II 2017 Annual Meeting
John T. Collins	Class II 2017 Annual Meeting

A Trustee elected at an annual meeting shall hold office until the annual meeting for the year in which his or her *term expires and until his or her successor shall be elected and shall qualify, subject, however, to prior death, resignation, retirement, disqualification or removal from office.

The persons named as proxies intend to vote in favor of the election of Maureen Lally-Green, P. Jerome Richey and John T. Collins as Class II Trustees of the Fund. All of the nominees are presently serving as Trustees. Please see "Information about the Fund" for current biographical information about Ms. Lally-Green and Messrs. Richey and Collins.

In the election of the Class II Trustees, the holders of the Fund's Common Shares will vote together as a single class, with each share being entitled to one vote. In the election of Class II Trustees for the Fund, the three nominees receiving the highest numbers of votes will be elected.

The Board of Trustees of the Fund unanimously recommends that shareholders vote "FOR" the election of these nominees.

PROPOSAL #2–ELECTION OF JOHN W. MCGONIGLE AS A CLASS I TRUSTEE

In accordance with the Fund's Declaration, John W. McGonigle is nominated for election as a Class I Trustee at the Annual Meeting. Pursuant to settlement orders in place with the Securities and Exchange Commission and the Attorney General of the State of New York, seventy-five percent of trustees of the Fund must be independent ("Percent Disinterested Requirement"). Mr. McGonigle was previously elected by shareholders as a Trustee of the Fund, but resigned on July 12, 2013 after the death of John F. Cunningham, in order for the Board of the Fund to remain in compliance with the Percent Disinterested Requirement. With the recent appointments of P. Jerome Richey and John T. Collins as disinterested Trustees, Mr. McGonigle may serve as an interested Trustee and the Board of the Fund will remain in compliance with the Percent Disinterested Requirement. Mr. McGonigle will not begin his tenure, a two year term by virtue of him being a Class I Trustee, until elected by shareholders at the Annual Meeting.

The following table summarizes the nominee who will stand for election by the Common Shareholders at the Annual Meeting, the respective Class of Trustees to which he has been designated, and the expiration of his term if elected:

Interested Trustee	Class	Expiration of Term if Elected*
John W. McGonigle	Class I	2016 Annual Meeting

A Trustee elected at an annual meeting shall hold office until the annual meeting for the year in which his or her *term expires and until his or her successor shall be elected and shall qualify, subject, however, to prior death, resignation, retirement, disqualification or removal from office.

The persons named as proxies intend to vote in favor of the election of John W. McGonigle as a Class I Trustee of the Fund. The nominee is presently serving as Executive Vice President and Secretary of the Fund. Please see "Information about the Fund" for current biographical information about Mr. McGonigle.

In the election of the Class I Trustee, the holders of the Fund's Common Shares will vote together as a single class, with each share being entitled to one vote. In the election of the Class I Trustee for the Fund, the nominee receiving the highest number of votes will be elected.

The Board of Trustees of the Fund unanimously recommends that shareholders vote "FOR" the election of this nominee.

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INFORMATION ABOUT THE FUND

Proxies, Quorum and Voting at the Annual Meeting

In each election of Trustees, the qualified nominees receiving the highest numbers of votes cast by the shareholders entitled to vote in such election at a meeting at which a quorum is present, up to the number of Trustees to be elected in such election, shall be elected.

Only shareholders of record on the Record Date are entitled to vote at the Annual Meeting. Each Common Share of the Fund is entitled to one vote on all matters to be voted on by that class of shares. Fractional shares are entitled to proportionate shares of one vote. Shareholders do not have cumulative voting rights in the election of Trustees.

Any person giving a proxy has the power to revoke it any time prior to its exercise by executing a later dated proxy or a written notice of revocation and submitting it to the Secretary of the Fund. In addition, although mere attendance at the Annual Meeting will not revoke a proxy, a shareholder present at the Annual Meeting may withdraw his or her proxy and vote in person. All properly executed and unrevoked proxies received in time for the Annual Meeting will be voted in accordance with the instructions contained in the proxies. If no instruction is given on the proxy, the persons named as proxies will vote the shares represented thereby in favor of the nominees named in this Proxy Statement.

In order to hold the Fund's annual meeting, a "quorum" of shareholders must be present. Holders of one-third of the total number of outstanding Common Shares of the Fund, present in person or by proxy, shall be required to constitute a quorum for the purpose of voting on the election of the Class II Trustees and the Class I Trustee and any other matter which is properly presented for action by the Shareholders at the Fund's annual meeting.

Votes cast by proxy or in person at the Annual Meeting will be tabulated by the inspectors of election appointed for that meeting. The inspectors of election will determine whether a quorum is present at the meeting. Abstentions and "broker non-votes" will be included for purposes of determining whether a quorum is present. Broker non-votes occur when shares held by brokers or nominees, typically in "street name," as to which proxies have been returned but: (a) voting instructions have not been received from the beneficial owners or persons entitled to vote; and (b) the broker or nominee does not have discretionary voting power or elects not to exercise discretion on a particular matter.

Abstentions and broker non-votes will not be counted as votes cast. Because the Fund requires a plurality of votes to elect each of the nominees, abstentions and broker non-votes will not have an effect on the outcome of Proposal 1 or Proposal 2. However, abstentions and broker non-votes will have the same effect as a vote "against" on proposals requiring a majority or other specified percentage of outstanding voting securities for approval.

If a quorum is not present for any proposal, the persons named as proxies may vote those proxies which have been received in favor of one or more adjournments of the Annual Meeting to permit further solicitations of proxies with respect to such proposal(s). All such adjournments will require the affirmative vote of a majority of the shares present in person or by proxy and entitled to vote on the proposal at the session of the Annual Meeting to be adjourned. A shareholder vote may be taken on the proposals in this Proxy Statement prior to any such adjournment if sufficient votes to constitute a quorum have been received.

All nominees named above have consented to continue to serve if elected. If any nominee named above shall by reason of death or for any other reason become unavailable as a candidate at the Annual Meeting, votes pursuant to the enclosed proxy will be cast for a substitute candidate selected by the Nominating Committee of the Board. The Board has no reason to believe that any nominee will become unavailable for election as a Trustee.

About the Trustees

The following table provides a complete listing of the Fund's Board of Trustees. Only Ms. Lally-Green and Messrs. Richey, Collins and McGonigle are nominees for election at the Annual Meeting.

Board of Trustees

The Board of Trustees is responsible for managing the Fund's business affairs and for exercising all the Fund's powers except those reserved for the Shareholders. The following tables give information about each Trustee and the senior officers of the Fund. Where required, the tables separately list Trustees who are "interested persons" of the Fund (i.e., "Interested" Trustees) and those who are not (i.e., "Independent" Trustees). Unless otherwise noted, the address of each person listed is Federated Investors Tower, 1001 Liberty Avenue, Pittsburgh, PA 15222. The address of all Independent Trustees listed is 4000 Ericsson Drive, Warrendale, PA 15086-7561; Attention: Mutual Fund Board. As of December 31, 2013, the Federated

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Fund Complex consisted of 42 investment companies (comprising 135 portfolios). Unless otherwise noted, each Officer is elected annually. Unless otherwise noted, each Trustee oversees all portfolios in the Federated Fund Complex and, except with respect to the Fund, Federated Premier Municipal Income Fund and Federated Premier Intermediate Municipal Income Fund, serves for an indefinite term.

Qualifications of Interested Trustees

Individual Trustee qualifications are noted in the “Interested Trustees Background and Compensation” chart. In addition, the following characteristics are among those that were considered for each existing Interested Trustee: outstanding skills in disciplines that are particularly relevant to the role of Trustee and to the Federated Funds, including legal, accounting, business management, the financial industry generally, and the investment industry particularly; and appropriate interpersonal skills to work effectively with other Trustees.

Interested Trustees Background and Compensation

Name	Principal Occupation(s) for Past Five Years, Other Directorships Held and Previous Position(s)	Aggregate Compensation From Fund (past fiscal year)	Total Compensation From Fund and Federated Fund Complex (calendar year 2013)	Year of Term Expiration
J. Christopher Donahue* Birth Date: April 11, 1949 PRESIDENT AND TRUSTEE Began serving: January 2010	Principal Occupations: Principal Executive Officer and President of certain of the Funds in the Federated Fund Complex; Director or Trustee of the Funds in the Federated Fund Complex; President, Chief Executive Officer and Director, Federated Investors, Inc.; Chairman and Trustee, Federated Investment Management Company; Trustee, Federated Investment Counseling; Chairman and Director, Federated Global Investment Management Corp.; Chairman, Federated Equity Management Company of Pennsylvania, and Passport Research, Ltd. (Investment advisory subsidiary of Federated); Trustee, Federated Shareholder Services Company; Director, Federated Services Company. Previous Positions: President, Federated Investment Counseling; President and Chief Executive Officer, Federated Investment Management Company, Federated Global Investment Management Corp. and Passport Research, Ltd. Qualifications: Legal, business management, mutual fund and director experience.	\$0	\$0	2015

*Reasons for “interested” status: J. Christopher Donahue is “interested” due to his beneficial ownership of shares of Federated Investors, Inc. and the positions he holds with Federated and its subsidiaries.

Qualifications of Independent Trustees

Individual Trustee qualifications are noted in the “Independent Trustees Background and Compensation” chart. In addition, the following characteristics are among those that were considered for each existing Trustee and will be considered for any Nominee Trustee.

Outstanding skills in disciplines deemed by the Independent Trustees to be particularly relevant to the role of

- Independent Trustee and to the Federated Funds, including legal, accounting, business management, the financial industry generally, and the investment industry particularly.

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Desire and availability to serve for a substantial period of time, taking into account the Board's current mandatory retirement age for Independent Trustees of 73 years.

- Possesses no conflicts which would interfere with qualifying as Independent Trustee.
- Appropriate interpersonal skills to work effectively with other Independent Trustees.
- Understanding and appreciation of the important role occupied by independent trustees in the regulatory structure governing regulated investment companies.
- Diversity of background.

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Independent Trustees Background, Qualifications and Compensation

Name	Principal Occupation(s) and Other Directorships for Past Five Years, Previous Position(s) and Qualifications	Aggregate Compensation From Fund (past fiscal year)	Total Compensation From Funds and Federated Fund Complex (calendar year 2013)	Year of Term Expiration
John T. Collins Birth Date: January 24, 1947 TRUSTEE Began serving: January 2014	Principal Occupations: Director or Trustee of the Federated Fund Complex; Chairman and CEO, The Collins Group, Inc. (a private equity firm). Other Directorships Held: Chairman Emeriti, Bentley University; Director, Sterling Suffolk Downs, Inc.; Former Director, National Association of Printers and Lithographers. Previous Positions: Director and Audit Committee Member, Bank of America Corp. Qualifications: Business management and director experience.	\$0	\$57,446.48	2017+
Maureen Lally-Green Birth Date: July 5, 1949 TRUSTEE Began serving: January 2010	Principal Occupation: Director or Trustee of the Federated Fund Complex; Associate General Secretary and Director, Office of Church Relations, Diocese of Pittsburgh; Adjunct Professor of Law, Duquesne University School of Law; Superior Court of Pennsylvania (service began 1998 and ended July 2009). Other Directorships Held: Director, Consol Energy (service started June 2013); Director, Auberle (service ended December 2013); Member, Pennsylvania State Board of Education; Director, Saint Vincent College; Director, Ireland Institute of Pittsburgh (service ended December 2013); Director and Chair, UPMC Mercy Hospital; Regent, St. Vincent Seminary; Director, Epilepsy Foundation of Western and Central Pennsylvania; Director, Saint Thomas More Society (service ended December 2013), Director, Our Campaign for the Church Alive!, Inc.; Director, Pennsylvania Bar Institute (2013-present); Director, Cardinal Wuerl North Catholic High School (2013-present). Previous Position: Professor of Law, Duquesne University School of Law, Pittsburgh (1983-1998). Qualifications: Legal and director experience.	\$997.15	\$235,168.73	2017+
Peter E. Madden Birth Date: March 16, 1942 TRUSTEE Began serving: January 2010	Principal Occupation: Director or Trustee, and Chairman of the Board of Directors or Trustees, of the Federated Fund Complex. Previous Positions: Representative, Commonwealth of Massachusetts General Court; President, Chief Operating Officer and Director, State Street Bank and Trust Company and State Street Corporation (retired); Director, VISA USA and VISA International; Chairman and Director, Massachusetts Bankers Association; Director, Depository Trust Corporation; Director, The Boston Stock Exchange.	\$1,351.10	\$310,000	2015

Qualifications: Business management, mutual fund services
and director experience.

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Name	Principal Occupation(s) and Other Directorships for Past Five Years, Previous Position(s) and Qualifications	Aggregate Compensation From Fund (past fiscal year)	Total Compensation From Funds and Federated Fund Complex (calendar year 2013)	Year of Term Expiration
Charles F. Mansfield, Jr. Birth Date: April 10, 1945 TRUSTEE Began serving: January 2010	Principal Occupations: Director or Trustee of the Federated Fund Complex; Management Consultant. Previous Positions: Chief Executive Officer, PBTC International Bank; Partner, Arthur Young & Company (now Ernst & Young LLP); Chief Financial Officer of Retail Banking Sector, Chase Manhattan Bank; Senior Vice President, HSBC Bank USA (formerly Marine Midland Bank); Vice President, Citibank; Assistant Professor of Banking and Finance, Frank G. Zarb School of Business, Hofstra University; Executive Vice President, DVC Group, Inc. (marketing, communications and technology). Qualifications: Banking, business management, education and director experience.	\$1,078.70	\$247,500	2015
Thomas M. O'Neill Birth Date: June 14, 1951 TRUSTEE Began serving: January 2010	Principal Occupations: Director or Trustee, Vice Chairman of the Audit Committee of the Federated Fund Complex; Sole Proprietor, Navigator Management Company (investment and strategic consulting). Other Directorships Held: Board of Overseers, Children's Hospital of Boston; Visiting Committee on Athletics, Harvard College; Board of Directors, Medicines for Humanity; Board of Directors, The Golisano Children's Museum of Naples, Florida. Previous Positions: Chief Executive Officer and President, Managing Director and Chief Investment Officer, Fleet Investment Advisors; President and Chief Executive Officer, Aeltus Investment Management, Inc.; General Partner, Hellman, Jordan Management Co., Boston, MA; Chief Investment Officer, The Putnam Companies, Boston, MA; Credit Analyst and Lending Officer, Fleet Bank; Director and Consultant, EZE Castle Software (investment order management software); and Director, Midway Pacific (lumber). Qualifications: Business management, mutual fund, director and investment experience.	\$1,078.70	\$247,500	2016
P. Jerome Richey Birth Date: February 23, 1949 TRUSTEE Began serving: January 2014	Principal Occupations: Director or Trustee of the Federated Fund Complex; General Counsel, University of Pittsburgh. Other Directorships Held: Board Chairman, Epilepsy Foundation of Western Pennsylvania; Board Member, World Affairs Council of Pittsburgh. Previous Positions: Chief Legal Officer and Executive Vice President, CONSOL Energy Inc.; Shareholder, Buchanan Ingersoll & Rooney PC (a law firm).	\$0	\$57,531.57	2017+

Qualifications: Business management, legal and director experience.

<p>John S. Walsh Birth Date: November 28, 1957 TRUSTEE Began serving: January 2010</p>	<p>Principal Occupations: Director or Trustee, Chairman of the Audit Committee of the Federated Fund Complex; President and Director, Heat Wagon, Inc. (manufacturer of construction temporary heaters); President and Director, Manufacturers Products, Inc. (distributor of portable construction heaters); President, Portable Heater Parts, a division of Manufacturers Products, Inc. Previous Position: Vice President, Walsh & Kelly, Inc. Qualifications: Business management and director experience.</p>	<p>\$1,103.22</p>	<p>\$253,125</p>	<p>2016</p>
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+If elected.

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Board Leadership Structure

As required under the terms of certain regulatory settlements, the Chairman of the Board is not an interested person of the Fund and neither the Chairman, nor any firm with which the Chairman is affiliated, has a prior relationship with Federated or its affiliates, or (other than his position as a Trustee) with the Fund.

Board's Role in Risk Oversight

The Board's role in overseeing the Fund's general risks includes receiving performance reports for the Fund and risk management reports from Federated's Chief Risk Officer at each regular Board meeting. The Chief Risk Officer is responsible for enterprise risk management at Federated, which includes risk management committees for investment management and for investor services. The Board also receives regular reports from the Fund's Chief Compliance Officer regarding significant compliance risks.

On behalf of the Board, the Audit Committee plays a key role overseeing the Fund's financial reporting and valuation risks. The Audit Committee meets regularly with the Fund's Principal Financial Officer and outside auditors, as well as with Federated's Chief Audit Executive to discuss financial reporting and audit issues, including risks relating to financial controls.

Board Ownership of Shares in the Fund and in the Federated Family of Investment Companies

Interested Board Member Name	Dollar Range of Shares Owned in Federated Enhanced Treasury Income Fund (as of June 30, 2014)	Aggregate Dollar Range of Shares Owned in Federated Family of Investment Companies (as of December 31, 2013)
J. Christopher Donahue	\$50,001 - \$100,000	Over \$100,000
Independent Board Member		
John T. Collins	None	None
Maureen Lally-Green	None	Over \$100,000
Peter E. Madden	None	Over \$100,000
Charles F. Mansfield, Jr.	None	Over \$100,000
Thomas M. O'Neill	None	Over \$100,000
P. Jerome Richey	None	None
John S. Walsh	None	Over \$100,000

Officers of the Fund

The executive officers of the Fund are elected annually by the Board of Trustees. Each officer holds the office until qualification of his or her successor. The names and birthdates of the executive officers of the Fund and their principal occupations during the last five years are as follows:

Officers*

Name

Birth Date

Positions Held with Principal Occupation(s) and Previous Position(s)

Funds

Date Service Began

John W.

McGonigle

Birth Date: October

26, 1938

EXECUTIVE

VICE PRESIDENT

AND

SECRETARY

Began serving:

January 2010

Principal Occupations: Executive Vice President and Secretary of the Federated Fund Complex; Vice Chairman, Executive Vice President, Secretary and Director, Federated Investors, Inc.
 Previous Positions: Trustee, Federated Investment Management Company and Federated Investment Counseling; Director, Federated Global Investment Management Corp., Federated Services Company and Federated Securities Corp.

Lori A. Hensler
Birth Date: January
6, 1967
TREASURER
Began serving:
April 2013

Principal Occupations: Principal Financial Officer and Treasurer of the Federated Fund Complex; Senior Vice President, Federated Administrative Services; Financial and Operations Principal for Federated Securities Corp. and Edgewood Services, Inc.; and Assistant Treasurer, Federated Investors Trust Company. Ms. Hensler has received the Certified Public Accountant designation. Previous Positions: Controller of Federated Investors, Inc.; Senior Vice President and Assistant Treasurer, Federated Investors Management Company; Treasurer, Federated Investors Trust Company; Assistant Treasurer, Federated Administrative Services, Federated Administrative Services, Inc., Federated Securities Corp., Edgewood Services, Inc., Federated Advisory Services Company, Federated Equity Management Company of Pennsylvania, Federated Global Investment Management Corp., Federated Investment Counseling, Federated Investment Management Company, Passport Research, Ltd., and Federated MDTA, LLC; Financial and Operations Principal for Federated Securities Corp., Edgewood Services, Inc. and Southpointe Distribution Services, Inc.

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Name
 Birth Date
 Positions Held with Principal Occupation(s) and Previous Position(s)
 Funds

Date Service Began

Richard B. Fisher

Birth Date: May 17, 1923
 VICE CHAIRMAN
 Began serving: January 2010

Principal Occupations: Vice Chairman or Vice President of some of the Funds in the Federated Fund Complex; Vice Chairman, Federated Investors, Inc.; Chairman, Federated Securities Corp.
 Previous Positions: President and Director or Trustee of some of the Funds in the Federated Fund Complex; Executive Vice President, Federated Investors, Inc. and Director and Chief Executive Officer, Federated Securities Corp.

Peter J. Germain
 Birth Date: September 3, 1959
 CHIEF LEGAL OFFICER
 Began serving: January 2010

Principal Occupations: Mr. Germain is Chief Legal Officer of the Federated Fund Complex. He is General Counsel and Vice President, Federated Investors, Inc.; President, Federated Administrative Services and Federated Administrative Services, Inc.; Vice President, Federated Securities Corp.; Secretary, Federated Private Asset Management, Inc.; and Secretary, Retirement Plan Service Company of America. Mr. Germain joined Federated in 1984 and is a member of the Pennsylvania Bar Association.
 Previous Positions: Deputy General Counsel, Special Counsel, Managing Director of Mutual Fund Services, Federated Investors, Inc.; Senior Vice President, Federated Services Company; and Senior Corporate Counsel, Federated Investors, Inc.

Brian P. Bouda

Birth Date:

February 28, 1947

CHIEF COMPLIANCE OFFICER AND SENIOR VICE PRESIDENT

Began serving: January 2010

Principal Occupations: Senior Vice President and Chief Compliance Officer of the Federated Fund Complex; Vice President and Chief Compliance Officer of Federated Investors, Inc.; and Chief Compliance Officer of its subsidiaries. Mr. Bouda joined Federated in 1999 and is a member of the American Bar Association and the State Bar Association of Wisconsin.
 Previous Positions: Served in Senior Management positions with a large regional banking organization.

Robert J.

Ostrowski

Birth Date: April 26, 1963

CHIEF INVESTMENT OFFICER AND SENIOR VICE PRESIDENT

Began serving: February 2010

Principal Occupations: Robert J. Ostrowski joined Federated in 1987 as an Investment Analyst and became a Portfolio Manager in 1990. He was named Chief Investment Officer of Federated's taxable fixed-income products in 2004 and also serves as a Senior Portfolio Manager. Mr. Ostrowski became an Executive Vice President of the Fund's Adviser in 2009 and served as a Senior Vice President of the Fund's Adviser from 1997 to 2009. Mr. Ostrowski has received the Chartered Financial Analyst designation. He received his M.S. in Industrial Administration from Carnegie Mellon University.

*Officers do not receive any compensation from the Funds.

Share Ownership of the Fund

As of June 30, 2014, the following Trustee and/or Officer owned shares of the Fund:

Name	Position(s)	Shares Owned
J. Christopher Donahue	President and Trustee	5,550

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As of June 30, 2014, no other officer or Trustee of the Fund beneficially owned any shares of the Fund. The officers and Trustees of the Fund collectively own less than 1% of each class of the Fund's outstanding shares.

As of June 30, 2014, to the best of the Fund's knowledge, the following persons owned of record 5% or more of the outstanding Common Shares of the Fund:

Name Shares Owned
Cede & Co., New York, NY 7,759,699 (90.05%)

The Fund received notice of filings on Schedule 13G indicating that a shareholder owned more than 5% of a class of the Fund's shares. The following is information relating to these shareholders:

Name	Date of Filing	Shares Owned
Sit Investment Associates, Inc., Minneapolis, MN	March 10, 2014	1,095,494 (12.23%)
The Charger Corp., Wheaton, IL; First Trust Portfolios L.P., Wheaton, IL; First Trust Advisors L.P., Wheaton, IL	February 7, 2014	1,081,662 (12.07%)
Wells Fargo & Company, San Francisco, CA	January 28, 2014	510,017 (5.69%)
Karpus Investment Management, Pittsford, NY	January 10, 2014	1,487,488 (16.60%)
Wells Capital Management Inc., San Francisco, CA	February 13, 2013	590,791 (6.24%)

Meetings of the Board

The Board of the Fund met four times during the fiscal year ended November 30, 2013 ("fiscal 2013"). Each Trustee attended at least 75% of the total number of meetings in fiscal 2013 of the Board and of any committees of the Board on which the Trustee served held during the period of the Trustee's service.

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Committees of the Board

Executive Committee

The Executive Committee of the Fund currently consists of Peter E. Madden and John S. Walsh. In between meetings of the full Board, the Executive Committee generally may exercise all the powers of the full Board in the management and direction of the business and conduct of the affairs of the Fund in such manner as the Executive Committee shall deem to be in the best interests of the Fund. However, the Executive Committee cannot elect or remove Board members, increase or decrease the number of Trustees, elect or remove any Officer, declare dividends, issue shares or recommend to shareholders any action requiring shareholder approval. In fiscal 2013, the Executive Committee met on one occasion.

Audit Committee

The Audit Committee of the Fund currently consists of Maureen Lally-Green, Charles F. Mansfield, Jr., Thomas M. O'Neill and John S. Walsh. Mr. Walsh is Chairman of the Audit Committee and Mr. O'Neill is Vice Chairman of the Audit Committee. The Board has adopted a written charter for the Audit Committee, a copy of which is available under "Fund Governance" in the "Products" section of Federated's website at FederatedInvestors.com. The Board has determined that the members of the Audit Committee are "independent," as defined by the listing standards of the New York Stock Exchange.

The purpose of the Fund's Audit Committee is to oversee the accounting and financial reporting process of the Fund, its internal control over financial reporting, and the quality, integrity and independent audit of the Fund's financial statements. The Audit Committee also oversees or assists the Board with the oversight of compliance with legal requirements relating to those matters, approves the engagement and reviews the qualifications, independence and performance of the Fund's independent auditors, acts as a liaison between the independent auditors and the Board and reviews the Fund's internal audit function. In discharging its responsibilities, the Audit Committee is entitled to rely upon the reports, findings and representations of the Fund's auditors, legal counsel and responsible officers. In fiscal 2013, the Audit Committee met on seven occasions.

A report of the Audit Committee is attached as Exhibit A to this Proxy Statement.

Nominating Committee

The Nominating Committee of the Fund currently consists of all of the Fund's Independent Trustees, as identified in the table above. Mr. Madden serves as Chairman of the Nominating Committee. The Board has adopted a written charter for the Nominating Committee, a copy of which is available under "Fund Governance" in the "Products" section of Federated's website at FederatedInvestors.com. The Board has determined that all members of the Nominating Committee are "independent," as defined by the listing standards of the New York Stock Exchange. The Nominating Committee was established in May 2004 and met on two occasions during fiscal 2013.

The responsibilities of the Nominating Committee are to select and nominate persons for election to the Board as and when vacancies occur or are reasonably anticipated. The Committee's nominees are presented to the Board for election, or nomination for election by the shareholders, as the case may be. The Committee will consider candidates recommended to the Committee by Independent Trustees of the Fund, officers or employees of any of the Fund's agents or service providers, counsel to the Fund or shareholders of the Fund. In identifying and evaluating candidates for consideration, the Committee will consider such factors as it deems appropriate. These factors will ordinarily include integrity, intelligence, collegiality, judgment, diversity, skill, business and other experience, qualification as an "Independent Trustee," the existence of material relationships which may create the appearance of a lack of independence, financial or accounting knowledge and experience, dedication and willingness to devote the time and attention necessary to fulfill Board responsibilities.

Any shareholder who desires to have an individual considered for nomination by the Committee must submit a recommendation in writing to the Secretary of the Fund, at the Fund's address appearing on page 1. The recommendation should include the name and address of both the shareholder and the candidate and detailed information concerning the candidate's qualifications and experience.

The Committee does not at this time have a formal process for identifying and evaluating nominees for Trustee. However, it is not anticipated that the process for evaluating a nominee would differ based on whether the nominee is recommended by a shareholder.

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Shareholder Communications

A shareholder who wishes to communicate with the Board of the Fund, a Committee of the Board of the Fund or any individual Trustee or group of Trustees may do so by sending the communication in writing, addressed to the Board, the Committee, the individual Trustee or group of Trustees, c/o the Secretary of the Fund, at the Fund's address appearing on page 1.

The Fund does not have a policy regarding attendance by Board members at annual meetings, and it is not anticipated that any members of the Board will attend the Annual Meeting.

INDEPENDENT AUDITORS

Ernst & Young LLP has been selected as the independent auditors to audit the financial statements of the Fund for fiscal 2014. Ernst & Young LLP audited the financial statements of the Fund in fiscal 2013. It is not expected that a representative of Ernst & Young LLP will be present at the Annual Meeting to make a statement or respond to appropriate questions.

The following table shows the fees billed by Ernst & Young LLP for the Fund's last two fiscal years for services to the Fund and to the Adviser and its affiliates that provide ongoing services to the Fund:

	Year Ended				Year Ended			
	November 30, 2013				November 30, 2012			
	Audit Fees	Audit-Related Fees	Tax Fees	All Other Fees	Audit Fees	Audit-Related Fees	Tax Fees	All Other Fees
Federated Enhanced Treasury Income Fund	\$34,600	—	—	—	\$33,250	—	—	\$36(1)
Federated Investment Management Company and its affiliates that provide ongoing services to the Fund	—	—	—	—	—	—	—	—

1 These services consisted of attendance at audit committee meeting.

The Audit Committee is required to pre-approve audit and non-audit services performed by the independent auditor in order to assure that the provision of such services does not impair the auditor's independence. Unless a type of service to be provided by the independent auditor has received general pre-approval, it will require specific pre-approval by the Audit Committee. Any proposed services exceeding pre-approved cost levels will require specific pre-approval by the Audit Committee.

Certain services have the general pre-approval of the Audit Committee. The term of the general pre-approval is 12 months from the date of pre-approval, unless the Audit Committee specifically provides for a different period. The Audit Committee will annually review the services that may be provided by the independent auditor without obtaining specific pre-approval from the Audit Committee and may grant general pre-approval for such services. The Audit Committee will revise the list of general pre-approved services from time to time, based on subsequent determinations. The Audit Committee will not delegate to management its responsibilities to pre-approve services performed by the independent auditor.

The Audit Committee has delegated pre-approval authority to its Chairman. The Chairman will report any pre-approval decisions to the Audit Committee at its next scheduled meeting. The Committee will designate another member with such pre-approval authority when the Chairman is unavailable.

AUDIT SERVICES

The annual audit services engagement terms and fees are subject to the specific pre-approval of the Audit Committee. The Audit Committee must approve any changes in terms, conditions and fees resulting from changes in audit scope, registered investment company structure or other matters.

In addition to the annual audit services engagement specifically approved by the Audit Committee, the Audit Committee may grant general pre-approval for other audit services, which are those services that only the independent auditor reasonably can provide. The Audit Committee has pre-approved certain audit services; all other audit services must be specifically pre-approved by the Audit Committee.

AUDIT-RELATED SERVICES

Audit-related services are assurance and related services that are reasonably related to the performance of the audit or review of the Fund's financial statements or that are traditionally performed by the independent auditor. The Audit Committee believes that the provision of audit-related services does not impair the independence of the auditor, and

has pre-approved certain audit-related services; all other audit-related services must be specifically pre-approved by the Audit Committee.

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TAX SERVICES

The Audit Committee believes that the independent auditor can provide tax services to the Fund such as tax compliance, tax planning and tax advice without impairing the auditor's independence. However, the Audit Committee will not permit the retention of the independent auditor in connection with a transaction initially recommended by the independent auditor, the purpose of which may be tax avoidance and the tax treatment of which may not be supported in the Internal Revenue Code and related regulations. The Audit Committee has pre-approved certain tax services; all tax services involving large and complex transactions must be specifically pre-approved by the Audit Committee.

ALL OTHER SERVICES

With respect to the provision of services other than audit, review or attest services the pre-approval requirement is waived if:

- (1) The aggregate amount of all such services provided constitutes no more than five percent of the total amount of revenues paid to the auditor by the Fund, the Adviser, and any entity controlling, controlled by, or under common control with the Adviser that provides ongoing services to the Fund during the fiscal year in which the services are provided;
- (2) Such services were not recognized by the Fund, the Adviser, and any entity controlling, controlled by, or under common control with the Adviser that provides ongoing services to the Fund at the time of the engagement to be non-audit services; and
- (3) Such services are promptly brought to the attention of the Audit Committee of the Fund and approved prior to the completion of the audit by the Audit Committee or by one or more members of the Audit Committee to whom authority to grant such approvals has been delegated by the Audit Committee.

The Audit Committee may grant general pre-approval to those permissible non-audit services classified as all other services that it believes are routine and recurring services, and would not impair the independence of the auditor. The SEC's rules and relevant guidance should be consulted to determine the precise definitions of prohibited non-audit services and the applicability of exceptions to certain of the prohibitions.

PRE-APPROVAL FEE LEVELS

Pre-approval fee levels for all services to be provided by the independent auditor are established annually by the Audit Committee. Any proposed services exceeding these levels will require specific pre-approval by the Audit Committee.

PROCEDURES

Requests or applications to provide services that require specific approval by the Audit Committee are submitted to the Audit Committee by both the independent auditor and the Principal Accounting Officer and/or Internal Auditor, and must include a joint statement as to whether, in their view, the request or application is consistent with the SEC's rules on auditor independence.

The percentages of services in the Audit Related Fees, Tax Fees and All Other Fees categories in the table above that were approved by the Audit Committee pursuant to Section 2-01(c)(7)(i)(C) of Regulation S-X were as follows:

Federated Enhanced Treasury Income Fund:

2013 0%

2012 0%

Federated Investment Management Company and affiliates:

2013 0%

2012 0%

Non-Audit Fees billed to the Fund, the Fund's investment adviser, and certain entities controlling, controlled by or under common control with the investment adviser:

Fiscal year ended 2013 \$96,256

Fiscal year ended 2012 \$265,630

The Fund's Audit Committee has considered whether the auditor's provision of non-audit services that were rendered to the Fund's adviser (and any entity controlling, controlled by, or under common control with the adviser that provides ongoing services to the Fund) and that were not pre-approved is compatible with maintaining the auditor's

independence.

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SECTION 16(a) BENEFICIAL OWNERSHIP REPORTING COMPLIANCE

Section 16(a) of the Securities Exchange Act of 1934 (the "Exchange Act") and Section 30(h) of the Investment Company Act of 1940 require that the Fund's Trustees and officers, the Fund's investment adviser and its affiliated persons, and beneficial owners of more than 10% of any class of the Fund's outstanding securities ("Reporting Persons") file reports with the Securities and Exchange Commission with respect to changes in their beneficial ownership of securities of the Fund. Based solely upon a review of the copies of such filings and written representations from certain Reporting Persons received by the Fund, the Fund believes that all Reporting Persons have made all filings required under Section 16(a) of the Exchange Act regarding ownership of shares of the Fund for the Fund's fiscal year ended November 30, 2013.

SHAREHOLDER PROPOSALS FOR 2015 ANNUAL MEETING

Shareholder proposals meeting tests contained in the SEC's proxy rules may, under certain conditions, be included in the Fund's proxy statement for a particular annual shareholder meeting. Shareholder proposals intended for inclusion pursuant to Rule 14a-8 under the Exchange Act in the Fund's proxy statement for its 2015 annual meeting of shareholders must be received by the Fund, at the address indicated on page 1 of this Proxy Statement, not later than March 25, 2015. In order for a proposal made outside of Rule 14a-8 under the Exchange Act to be considered "timely" within the meaning of Rule 14a-4(c) under the Exchange Act, such proposal must be received by the Fund at such address not later than June 8, 2015. To be valid, any proposal must include all of the information specified in the Fund's by-laws and comply with all applicable legal requirements. Timely submission of a shareholder proposal does not guarantee that such proposal will be included in the Fund's proxy statement or otherwise be eligible for presentation at the shareholder meeting.

OTHER MATTERS AND DISCRETION OF ATTORNEYS NAMED IN THE PROXY

No business other than the matters described above is expected to come before the Annual Meeting, but should any other matter requiring a vote of shareholders arise, including any question as to an adjournment or postponement of the Annual Meeting, the persons named on the enclosed proxy card will vote on such matters according to their best judgment in the interests of the Fund.

SHAREHOLDERS ARE REQUESTED TO VOTE BY COMPLETING, DATING AND SIGNING THE ENCLOSED PROXY CARD AND RETURNING IT IN THE ENCLOSED ENVELOPE, WHICH NEEDS NO POSTAGE IF MAILED IN THE UNITED STATES.

John W. McGonigle

Secretary

July 18, 2014

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FEDERATED ENHANCED TREASURY INCOME FUND

Investment Adviser

FEDERATED INVESTMENT MANAGEMENT COMPANY

Federated Investors Tower

Pittsburgh, Pennsylvania 15222-3779

Administrator

FEDERATED ADMINISTRATIVE SERVICES

Federated Investors Tower

Pittsburgh, Pennsylvania 15222-3779

IMPORTANT NOTICE ABOUT FUND DOCUMENT DELIVERY

In an effort to reduce costs and avoid duplicate mailings, the Fund intends to deliver a single copy of certain documents to each household in which more than one shareholder of the Fund resides (so-called “householding”), as permitted by applicable rules. The Fund’s “householding” program covers its Semi-Annual and Annual Shareholder Reports and any proxy or information statements. Shareholders must give their written consent to participate in the “householding” program. The Fund is also permitted to treat a shareholder as having given consent (“implied consent”) if (i) shareholders with the same last name, or believed to be members of the same family, reside at the same street address or receive mail at the same post office box, (ii) the Fund gives notice of its intent to “household” at least sixty (60) days before it begins “householding” and (iii) none of the shareholders in the household have notified the Fund or its agent of the desire to “opt out” of “householding.” Shareholders who have granted written consent, or have been deemed to have granted implied consent, can revoke that consent and opt out of “householding” at any time: shareholders who purchased shares through an intermediary should contact their representative; other shareholders may call the Fund at 1-800-730-6001 or contact the Fund at Federated Investors Funds, 4000 Ericsson Drive, Warrendale, PA 15086-7561.

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EXHIBIT A

(approved by the Audit Committee on May 15, 2014)

AUDIT COMMITTEE REPORT

The Audit Committee oversees the Fund's financial reporting process on behalf of the Board of Trustees. The Committee operates pursuant to a written charter adopted by the Board. The Board of Trustees, in its business judgment, has determined that all members of the Audit Committee are "independent" as defined in the listing standards of the New York Stock Exchange.

The Fund's management has the primary responsibility for the preparation, presentation and integrity of the Fund's financial statements and the adequacy of their internal controls. The independent registered public accounting firm is responsible for planning and carrying out an audit in accordance with standards of the Public Company Accounting Oversight Board (United States) and expressing an opinion based on the audit as to whether the Fund's audited financial statements fairly present its financial position, results of operations and changes in net assets in conformity with generally accepted accounting principles.

In the performance of its oversight function, the Audit Committee has reviewed the Fund's audited financial statements for the year ended November 30, 2013 and has discussed the financial statements with management and with Ernst & Young LLP, the Fund's independent registered public accounting firm for 2013. The Audit Committee has received from the independent registered public accounting firm written disclosures pursuant to Statement on Auditing Standards No. 61, Communication with Audit Committees, and has discussed those matters with the independent registered public accounting firm. The Audit Committee has also received from the independent registered public accounting firm the written disclosures and the letter required by Independence Standards Board Standard No. 1, Independence Discussions with Audit Committees and has discussed with the independent registered public accounting firm its independence. The Audit Committee considered whether the provision of non-audit services by the independent registered public accounting firm is compatible with maintaining the independent registered public accounting firm's independence.

Based on the reviews and discussions described above, the Audit Committee authorized the inclusion of the Fund's audited financial statements in the Fund's Annual Report for the fiscal year ended November 30, 2013, filed with the Securities and Exchange Commission.

Respectfully submitted:

John S. Walsh, Audit Committee Chairman

Thomas M. O'Neill, Audit Committee Vice Chairman

Maureen Lally-Green, Audit Committee Member

Charles F. Mansfield, Jr., Audit Committee Member

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Federated Investors Funds
4000 Ericsson Drive
Warrendale, PA 15086-7561
Contact us at FederatedInvestors.com
or call 1-800-341-7400.
CUSIP 314162108
Q451215 (7/14)
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FEDERATED ENHANCED TREASURY INCOME FUND

4000 ERICSSON DRIVE

WARRENDALE, PA 15086-7561

PROXY

COMMON SHARES

KNOW ALL PERSONS BY THESE PRESENTS that the undersigned Shareholders of Federated Enhanced Treasury Income Fund (the “Trust”) hereby designate and appoint Crystal T. Travanti, Catherine C. Ryan, Mark R. Thompson and Erin J. Dugan as proxies to act at the Annual Meeting of Shareholders (the “Annual Meeting”) to be held on September 12, 2014, at 4000 Ericsson Drive, Warrendale, Pennsylvania, 15086-7561, at 10:00 a.m. (Eastern time), and at any adjournment thereof.

The attorneys named will vote the shares represented by this proxy in accordance with the choices made on this ballot. **If no choice is indicated, this proxy will be voted “For” approval of all Proposals. Discretionary authority is hereby conferred as to all other matters as may properly come before the Annual Meeting of any adjournment thereof.**

THIS PROXY IS SOLICITED ON BEHALF OF THE BOARD OF TRUSTEES OF FEDERATED ENHANCED TREASURY INCOME FUND. THIS PROXY, WHEN PROPERLY EXECUTED, WILL BE VOTED IN THE MANNER DIRECTED BY THE UNDERSIGNED SHAREHOLDER. IF NO DIRECTION IS MADE, THIS PROXY WILL BE VOTED “FOR” THE PROPOSAL(S).

YOUR VOTE IS IMPORTANT.

Please complete, sign and return this card as soon as possible. Please sign this proxy exactly as your name appears on the books of the Trust. Joint owners should each sign personally. Trustees and other fiduciaries should indicate the capacity in which they sign, and where more than one name appears, a majority must sign. If a corporation, this

signature should be that of an authorized officer who should state his or her title.

Date

Signature

Signature (if held jointly)

EVERY SHAREHOLDER'S VOTE IS IMPORTANT

EASY VOTING OPTIONS:

- 1) VOTE BY MAIL – Vote, sign and date this Proxy Card and return in the postage-paid envelope.
- 2) VOTE IN PERSON – Attend Shareholder Meeting, 4000 Ericsson Drive, Warrendale, PA on September 12, 2014.

Important Notice Regarding the Availability of Proxy Materials for the Annual Shareholders Meeting to be held on September 12, 2014.

The Proxy Statement for this meeting is available at: <https://www.proxy-direct.com/fed-24764>

The Board of Trustees recommends that you vote FOR the proposal(s) below.

- 1. Election of Maureen Lally-Green, P. Jerome Richey and John T. Collins as Class II Trustees of the Fund.**

Nominees:

01. Maureen Lally-Green

02. P. Jerome Richey

03. John T. Collins

FOR ALL

WITHHOLD ALL

FOR ALL EXCEPT

INSTRUCTIONS: To withhold authority to vote “FOR” any individual nominee(s), mark the “For All Except” box and write that nominee name(s) on the line provided below.

- 2. Election of John W. McGonigle as a Class I Trustee of the Fund.**

Nominee:

01. John W. McGonigle

FOR

WITHHOLD