

Cell”); U.S. Patent Application Number 15/453,198 filed on March 8, 2017, entitled “Apparatus and Method for Determining an Orientation of an Inertial/Magnetic Sensor”; U.S. Patent Application Number 15/251,766 filed on August 30, 2016, entitled “High-Altitude Payload Retrieval (HAPR) Apparatus and Methods of Use”; U.S. Patent Application Number 15/239,039 filed on August 17, 2016, entitled “Super Dielectric Capacitor”; U.S. Patent Application Number 15/620,983 filed on June 13, 2017, entitled “Super Dielectric Capacitor Using Scaffold Dielectric”; U.S. Patent Application Number 15/375,279 filed on December 12, 2016, entitled “Method of Electrochemically-Driven Coated Material Synthesis”; U.S. Patent Application Number 15/643,135 filed on July 6, 2017, entitled “Closed-Loop Control System Using Unscented Optimization”; U.S. Patent Application Number 15/427,858 filed on February 8, 2017, entitled “Method and Apparatus for Operation of a Remote Sensing Platform”; U.S. Patent Application Number 15/463,135 filed on March 20, 2017, entitled “Energy Recovery Pulse Forming Network”; U.S. Patent Application Number 15/684,359 filed on August 23, 2017, entitled “Wide Bandgap Semiconductor Device With Vertical Superjunction Edge Termination for the Drift Region”; U.S. Patent Application Number 15/147,568 filed on May 5, 2016, entitled “MEMS Thermal Creep Cantilever”; U.S. Patent Application Number 15/282,460 filed on September 30, 2016, entitled “Emitter-less, Back-surface Alternating Contact Solar Cell”; U.S. Patent Application Number 15/251,035 filed on August 30, 2016, entitled “Chemical Method to Create Metal Films on Metal and Ceramic Substrates”; U.S. Patent Application Number 15/625,103 filed on June 16, 2017, entitled “Chemical Method to Create High Stability Heterogeneous Carbon-bonded Materials”; U.S. Patent Application Number 15/634,079 filed on June 27, 2017, entitled “Direction finding system using two MEMS sound sensors”; U.S. Patent Application Number 15/417,307 filed on January 27, 2017, entitled “Apparatus and Method for Detecting a Multi-homed Device using Clock Skew”; U.S. Patent Application Number 15/479,053 filed on April 4, 2017, entitled “Front-Facing Fluoropolymer-Coated Armor Composite”; U.S. Patent Application Number 15/593,931 filed on May 12, 2017, entitled “Dynamically Tilting Flat Table to impart a Time-varying Gravity-induced Acceleration on a Floating Spacecraft Simulator”;

U.S. Patent Application Number 15/725,025 filed on October 4, 2017, entitled “Systems and Methods for Evaluation of Potentially Irradiated Objects Using Oxygen-17 Detection”; U.S. Patent Application Number 12/460,923 filed on February 26, 2010, entitled “Agile Attitude Control System for Small Spacecraft”; U.S. Patent Application Number 13/374,601 filed on June 22, 2012, entitled “A Method for Amplifying Detonation Power Output By Circumferential Slapper Initiation”; U.S. Patent Application Number 62/452,287 filed on January 31, 2017, entitled “Method and Apparatus for Medium Voltage Pulsed Current Supplies Using Wide Bandgap Solid State Devices”; U.S. Patent Application Number 62/469,377 filed on March 9, 2017, entitled “Methane/Oxygen Rocket Engine with Specific Impulse Enhancement by Hot Helium Infusion”; U.S. Patent Application Number 62/479,381 filed on March 31, 2017, entitled “Phase Coded Time Delayed Transmit-Receive Leakage Cancellation”; U.S. Patent Application Number 62/518,881 filed on June 13, 2017, entitled “System and Method for Determining Position Between Two Locations”; U.S. Patent Application Number 62/528,699 filed on July 5, 2017, entitled “Method for Autonomous Operations of Large-Scale Satellite Constellations and Ground Station Networks”; U.S. Patent Application Number 62/541,364 filed on August 4, 2017, entitled “Low Temperature Metal Printing”; U.S. Patent Application Number 62/554,878 filed on September 6, 2017, entitled “Method and Apparatus for Image-Matching Navigation for Aerial Vehicle”; U.S. Patent Application Number 62/554,871 filed on September 6, 2017, entitled “Game Theoretic Methodology for Locating Camera Towers and Scheduling Surveillance”; U.S. Patent Application Number 62/570,349 filed on October 10, 2017, entitled “Optimal Control and Computational Algorithm for Solving Energy and Fuel-Optimal Routing Problem for a Vehicle Operating in a Time-varying Energy Field”.

**Authority:** 35 U.S.C. 207, 37 CFR part 404.7

Dated: October 31, 2017.

**E.K. Baldini,**

*Lieutenant Commander, Judge Advocate General's Corps, U.S. Navy, Federal Register Liaison Officer.*

[FR Doc. 2017-24064 Filed 11-3-17; 8:45 am]

**BILLING CODE 3810-FF-P**

## DEPARTMENT OF EDUCATION

[Docket No.: ED-2017-ICCD-0110]

### Agency Information Collection Activities; Submission to the Office of Management and Budget for Review and Approval; Comment Request; Federal Family Educational Loan Program (FFEL)—Administrative Requirements for States, Not-for-Profit Lenders, and Eligible Lenders Trustees

**AGENCY:** Federal Student Aid (FSA), Department of Education (ED).

**ACTION:** Notice.

**SUMMARY:** In accordance with the Paperwork Reduction Act of 1995, ED is proposing an extension of an existing information collection.

**DATES:** Interested persons are invited to submit comments on or before December 6, 2017.

**ADDRESSES:** To access and review all the documents related to the information collection listed in this notice, please use <http://www.regulations.gov> by searching the Docket ID number ED-2017-ICCD-0110. Comments submitted in response to this notice should be submitted electronically through the Federal eRulemaking Portal at <http://www.regulations.gov> by selecting the Docket ID number or via postal mail, commercial delivery, or hand delivery. *Please note that comments submitted by fax or email and those submitted after the comment period will not be accepted.* Written requests for information or comments submitted by postal mail or delivery should be addressed to the Director of the Information Collection Clearance Division, U.S. Department of Education, 400 Maryland Avenue SW., LBJ, Room 216-34, Washington, DC 20202-4537.

**FOR FURTHER INFORMATION CONTACT:** For specific questions related to collection activities, please contact Beth Grebeldinger, 202-377-4018.

**SUPPLEMENTARY INFORMATION:** The Department of Education (ED), in accordance with the Paperwork Reduction Act of 1995 (PRA) (44 U.S.C. 3506(c)(2)(A)), provides the general public and Federal agencies with an opportunity to comment on proposed, revised, and continuing collections of information. This helps the Department assess the impact of its information collection requirements and minimize the public's reporting burden. It also helps the public understand the Department's information collection requirements and provide the requested data in the desired format. ED is soliciting comments on the proposed information collection request (ICR) that

is described below. The Department of Education is especially interested in public comment addressing the following issues: (1) Is this collection necessary to the proper functions of the Department; (2) will this information be processed and used in a timely manner; (3) is the estimate of burden accurate; (4) how might the Department enhance the quality, utility, and clarity of the information to be collected; and (5) how might the Department minimize the burden of this collection on the respondents, including through the use of information technology. Please note that written comments received in response to this notice will be considered public records.

*Title of Collection:* Federal Family Educational Loan Program (FFEL)—Administrative Requirements for States, Not-For-Profit Lenders, and Eligible Lenders Trustees.

*OMB Control Number:* 1845-0085.

*Type of Review:* An extension of an existing information collection.

*Respondents/Affected Public:* State, Local, and Tribal Governments; Private Sector.

*Total Estimated Number of Annual Responses:* 61.

*Total Estimated Number of Annual Burden Hours:* 61.

*Abstract:* The regulations in 34 CFR 682.302(f) assure the Secretary that the integrity of the program is protected from fraud and misuse of funds. These regulations require a State, not-profit entity, or eligible lender trustee to provide to the Secretary a certification on the State or non-profit entity's letterhead, signed by the State or non-profit's Chief Executive Officer, which states the basis upon which the entity meets the regulations. The submission must include the name and lender identification number(s) for which the eligible designation is being certified. Once an entity is approved it must provide an annual recertification notice identifying the name and lender identification number(s) for which designation is being requested.

Dated: October 31, 2017.

**Kate Mullan,**

*Acting Director, Information Collection Clearance Division, Office of the Chief Privacy Officer, Office of Management.*

[FR Doc. 2017-24025 Filed 11-3-17; 8:45 am]

**BILLING CODE 4000-01-P**

## DEPARTMENT OF EDUCATION

[Docket No.: ED-2017-ICCD-0134]

### Agency Information Collection Activities; Comment Request; National Evaluation of the Investing in Innovation (i3) Program

**AGENCY:** Institute of Education Sciences (IES), Department of Education (ED).

**ACTION:** Notice.

**SUMMARY:** In accordance with the Paperwork Reduction Act of 1995, ED is proposing an extension of an existing information collection.

**DATES:** Interested persons are invited to submit comments on or before January 5, 2018.

**ADDRESSES:** To access and review all the documents related to the information collection listed in this notice, please use <http://www.regulations.gov> by searching the Docket ID number ED-2017-ICCD-0134. Comments submitted in response to this notice should be submitted electronically through the Federal eRulemaking Portal at <http://www.regulations.gov> by selecting the Docket ID number or via postal mail, commercial delivery, or hand delivery. *Please note that comments submitted by fax or email and those submitted after the comment period will not be accepted.* Written requests for information or comments submitted by postal mail or delivery should be addressed to the Director of the Information Collection Clearance Division, U.S. Department of Education, 400 Maryland Avenue SW, LBJ, Room 216-32, Washington, DC 20202-4537.

**FOR FURTHER INFORMATION CONTACT:** For specific questions related to collection activities, please contact Tracy Rimdzius, 202-245-7283.

**SUPPLEMENTARY INFORMATION:** The Department of Education (ED), in accordance with the Paperwork Reduction Act of 1995 (PRA) (44 U.S.C. 3506(c)(2)(A)), provides the general public and Federal agencies with an opportunity to comment on proposed, revised, and continuing collections of information. This helps the Department assess the impact of its information collection requirements and minimize the public's reporting burden. It also helps the public understand the Department's information collection requirements and provide the requested data in the desired format. ED is soliciting comments on the proposed information collection request (ICR) that is described below. The Department of Education is especially interested in public comment addressing the following issues: (1) Is this collection

necessary to the proper functions of the Department; (2) will this information be processed and used in a timely manner; (3) is the estimate of burden accurate; (4) how might the Department enhance the quality, utility, and clarity of the information to be collected; and (5) how might the Department minimize the burden of this collection on the respondents, including through the use of information technology. Please note that written comments received in response to this notice will be considered public records.

*Title of Collection:* National Evaluation of the Investing in Innovation (i3) Program.

*OMB Control Number:* 1850-0913.

*Type of Review:* An extension of an existing information collection.

*Respondents/Affected Public:* Private Sector.

*Total Estimated Number of Annual Responses:* 23.

*Total Estimated Number of Annual Burden Hours:* 343.

*Abstract:* This submission requests approval to collect data in support of the Investing in Innovation (i3) Program Technical Assistance and Evaluation Project. The i3 Program is designed to support school districts and nonprofit organizations in expanding, developing, and evaluating evidence-based practices and promising efforts to improve outcomes for the nations' students, teachers, and schools. Each i3 grantee is required to fund an independent evaluation. The Technical Assistance and Evaluation Project requires data collection to assess the strength of the evidence produced under the grantees independent evaluations as well as provide a cross-site summary of the findings. Specifically, the data collected will be used to support reviews and reports to ED that: Describe the intervention implemented by each i3 grantee; assess the strength of the evidence produced by each i3 evaluation; present the evidence produced by each i3 evaluation; identify effective and promising interventions; and, assess the results of the i3 Program. We will collect data from the universe of all 172 i3 projects funded under the i3 Program.

Dated: November 1, 2017.

**Stephanie Valentine,**

*Acting Director, Information Collection Clearance Division, Office of the Chief Privacy Officer, Office of Management.*

[FR Doc. 2017-24060 Filed 11-3-17; 8:45 am]

**BILLING CODE 4000-01-P**