features for conservation; (3) status and trends of threats; (4) conservation measures that have been implemented that benefit the species, including monitoring data demonstrating effectiveness of such measures; (5) need for additional conservation measures; and (6) other new information, data, or corrections including, but not limited to, taxonomic or nomenclatural changes and improved analytical methods for evaluating extinction risk.

If you wish to provide information for the 5-year reviews, you may submit your information and materials electronically or via mail (see **ADDRESSES** section). We request that all information be accompanied by supporting documentation such as maps, bibliographic references, or reprints of pertinent publications. We also would appreciate the submitter's name, address, and any association, institution, or business that the person represents; however, anonymous submissions will also be accepted.

Authority: 16 U.S.C. 1531 *et seq.*

Dated: June 15, 2017.

Angela Somma,

Chief, Endangered Species Division, Office of Protected Resources, National Marine Fisheries Service.

[FR Doc. 2017–12858 Filed 6–20–17; 8:45 am]

BILLING CODE 3510–22–P

DEPARTMENT OF DEFENSE

Department of the Army

Solicitation for a Cooperative Research and Development Agreement for the Transfer and Use of a Unique Infrared Laser

AGENCY: Department of the Army, DoD.

ACTION: Notice of intent.

SUMMARY: The U.S. Army's Aviation and Missile Research, Development, and Engineering Center (AMRDEC) announces its intent to enter into a Cooperative Research and Development Agreement (CRADA) and seeks inquiries and proposals from potential partners. The goal of this CRADA will be the transfer of a one-of-a-kind infrared laser from AMRDEC to the partner's facilities and the cooperative demonstration of a new remote sensing methodology using this laser.

DATES: Preliminary inquiries and comments from potential partners must be received by August 1, 2017.

ADDRESSES: Submit inquiries and comments to U.S. Army RDECOM AMRDEC, ATTN: RDMR–CST (ORTA), 5400 Fowler Road, Redstone Arsenal, AL 35898 (*usarmy.redstone.rdecom-amrdec.mbx.orta@mail.mil*).

SUPPLEMENTARY INFORMATION: Under the proposed agreement, the Army's AMRDEC plans to collaborate with a single academic or industrial partner. Together, the AMRDEC and its CRADA partner will explore and demonstrate the new trace gas remote sensing methodology based on infrared/terahertz double resonance spectroscopy, as described in the cited references below.

The double resonance technique requires a specially designed infrared laser that produces powerful (100 mJ) short pulses (100 ps) of wavelength tunable radiation (9–11 microns). A laser that uniquely matches those requirements was fabricated by STI Optronics, Inc. as part of a DARPA-funded Phase II SBIR contract and delivered to AMRDEC in 2014.

The CRADA partner must have the resources to package, ship, and install this laser in its facilities and operate it in partnership with AMRDEC to demonstrate the double resonance spectroscopic technique in either a simulated atmospheric chamber containing a trace gas and/or in an actual outdoor laser test range in which a trace gas may be safely released and detected.

Ideally, the partner will have a history of performing laboratory and/or outdoor spectroscopic sensing and will have the necessary infrastructure and expertise to operate this laser safely and reliably. As necessary, the partner should be prepared to elicit funding from other sources to support this project and may anticipate active support from AMRDEC in the preparation of such proposals.

AMRDEC, with its CRADA partner, will create a structured and collaborative environment to advance concepts and technologies for this experimental proof of concept demonstration. The desired products of the proposed collaboration are a successful demonstration of the double resonance technique using this laser and quantitative validation of the performance predicted in the cited references. When the CRADA ends, the partner will retain ownership of the laser, which may be used for other applications during and after the CRADA period.

The AMRDEC's contributions under the proposed CRADA will include:

(1) Scientific expertise in foundational molecular spectroscopy and the double resonance technique developed by its researchers and collaborators;

(2) Access to AMRDEC's laboratories and facilities where molecular spectroscopic research is performed;

(3) Cooperation with the partner as they package, ship, and install the laser at the partner's facility; and

(4) Cooperation in the preparation of proposals and mentoring of researchers new to aspects of the proposed project.

The non-Federal party's contributions under the proposed CRADA will include:

(1) Making arrangements and providing funding to package and ship the laser from AMRDEC facilities and install the laser at the partner's facility;

(2) Expert operation and maintenance of this unique laser in support of the proof-of-concept demonstration of this double resonance technique as well as other applications of the laser based on the partner's unique expertise;

(3) Joint publications and/or patents and/or demonstration hardware as well as sharing of the accumulated intellectual property through the terms specified in the CRADA; and

(4) Writing and submitting research proposals for funding of this project to external sponsors, with the full support of AMRDEC.

AMRDEC reserves the right to select for its CRADA partner one or none of the proposals in response to this notice. AMRDEC will provide no funding for reimbursement of proposal development costs. Proposals (or any other material) submitted in response to this notice will not be returned. Proposals submitted are expected to be unclassified and have no more than 4 single-sided pages (excluding cover page and resumes). AMRDEC will select proposals at its sole discretion on the basis of:

(1) How well they communicate an understanding of, and ability to meet, the proposed CRADA's goal; and

(2) How well they address the following criteria:

(a) Technical capability to satisfy the non-Federal party's described contributions;

(b) Resources available for satisfying the non-Federal party's described contributions; and

(c) Technical expertise/understanding of infrared lasers, ultrafast laser spectroscopy, molecular spectroscopy, and remote sensing, as well as the necessary infrastructure to support a collaborative research project.

This is a technology transfer/development effort. AMRDEC has no plans to procure the technology. Proposals should clearly discuss how the concepts and technologies developed will be supported for the duration of the CRADA and outline plans to use the laser and the jointly

developed capabilities after the CRADA ends.

Special consideration will be given to universities and small business firms/consortia, and preference will be given to partners located in the U.S.

The deadline for submitting proposals is August 15, 2017, and the selected partner will be announced by September 1, 2017.

References

(1) Elizabeth A. Tanner, Dane J. Phillips, Christopher M. Persons, Frank C. De Lucia, Henry O. Everitt, ''Infrared/Terahertz Double Resonance Spectroscopy for Remote Chemical Sensing,'' Physical Review-Applied 2, 054016 (2014).

(2) D.J. Phillips, E.A. Tanner, F.C. De Lucia, and H.O. Everitt, ''Infrared/Terahertz Double Resonance Spectroscopy of CH3F and CH3Cl at Atmospheric Pressure,'' Physical Review A 85, 052507 (2012). Also ArXiv 1202.0595.

(3) F.C. De Lucia, D.T. Petkie, and H.O. Everitt, ''A Double Resonance Approach to Submillimeter/Terahertz Remote Sensing at Atmospheric Pressure'', IEEE J. Quantum Electron. 45, 163 (2009).

Brenda S. Bowen,

Army Federal Register Liaison Officer.

[FR Doc. 2017–12932 Filed 6–20–17; 8:45 am]

BILLING CODE 5001–03–P

DEPARTMENT OF DEFENSE

Department of the Army

Notice of Intended Disinterment

AGENCY: Department of the Army, DoD.

ACTION: Notice of intended disinterment.

SUMMARY: Army National Military Cemeteries (ANMC) is honoring the requests of three families from the Northern Arapaho Tribe to disinter the human remains of three Native American children from the Carlisle Barracks Post Cemetery, Carlisle, Pennsylvania. The decedent names are Little Plume (aka Hayes Vanderbilt Friday), Little Chief (aka Dickens Nor), and Horse (aka Horace Washington). The decedents died in the early 1880s while attending the Carlisle Indian Industrial School. ANMC will disinter, transfer custody, transport, and reinter the remains in private cemeteries in Fremont County, Wyoming. This disinterment will be conducted in accordance with Army Regulation 210–190. This is not a Native American Graves Protection and Repatriation Act (NAGPRA) action because the remains are not part of a collection as they are interred in graves that are individually marked at the Carlisle Barracks Post Cemetery.

DATES: Disinterment is scheduled to begin on August 8, 2017. Transportation to and re-interment in Fremont County, Wyoming will take place as soon as practical after the disinterment. If other living relatives object to the disinterment of these remains, please provide written objection to Lieutenant Colonel Brent Kauffman at the address listed below prior to July 21, 2017.

ADDRESSES: Objections from family members and public comments can be mailed to Lieutenant Colonel Brent Kauffman, ANMC Project Manager, Arlington National Cemetery, Arlington, Virginia 22211 or emailed to *usarmy.pentagon.hqda-anmc.mbx.accountability-coe@mail.mil* (preferred).

FOR FURTHER INFORMATION CONTACT: Lieutenant Colonel Brent Kauffman, ANMC Project Manager at the email address listed above.

SUPPLEMENTARY INFORMATION: Additional information related to Native Americans buried at the Carlisle Barracks Post Cemetery can be found at *http://www.belvoir.army.mil/ANMC/ReturnOfNativeAmericanRemains.asp.*

Brenda S. Bowen,

Army Federal Register Liaison Officer.

[FR Doc. 2017–12933 Filed 6–20–17; 8:45 am]

BILLING CODE 5001–03–P

DEPARTMENT OF DEFENSE

Department of the Army, Corps of Engineers

Inland Waterways Users Board Meeting Notice

AGENCY: Department of the Army, U.S. Army Corps of Engineers, DoD.

ACTION: Notice of open Federal advisory committee meeting.

SUMMARY: The Department of the Army is publishing this notice to announce the following Federal advisory committee meeting of the U.S. Army Corps of Engineers, Inland Waterways Users Board (Board). This meeting is open to the public. For additional information about the Board, please visit the committee's Web site at *http://www.iwr.usace.army.mil/Missions/Navigation/InlandWaterwaysUsersBoard.aspx.*

DATES: The Army Corps of Engineers, Inland Waterways Users Board will meet from 9:00 a.m. to 1:00 p.m. on July 19, 2017. Public registration will begin at 8:15 a.m.

ADDRESSES: The Inland Waterways Users Board meeting will be conducted at the Embassy Suites by Hilton Portland—Airport, 7900 NE 82nd Avenue, Portland, Oregon 97220, 503–460–3000.

FOR FURTHER INFORMATION CONTACT: Mr. Mark R. Pointon, the Designated Federal Officer (DFO) for the committee, in writing at the Institute for Water Resources, U.S. Army Corps of Engineers, ATTN: CEIWR–GM, 7701 Telegraph Road, Casey Building, Alexandria, VA 22315–3868; by telephone at 703–428–6438; and by email at *Mark.Pointon@usace.army.mil.* Alternatively, contact Mr. Kenneth E. Lichtman, the Alternate Designated Federal Officer (ADFO), in writing at the Institute for Water Resources, U.S. Army Corps of Engineers, ATTN: CEIWR–GW, 7701 Telegraph Road, Casey Building, Alexandria, VA 22315–3868; by telephone at 703–428–8083; and by email at *Kenneth.E.Lichtman@usace.army.mil.*

SUPPLEMENTARY INFORMATION: The committee meeting is being held under the provisions of the Federal Advisory Committee Act of 1972 (5 U.S.C., Appendix, as amended), the Government in the Sunshine Act of 1976 (5 U.S.C. § 552b, as amended), and 41 CFR § 102–3.150.

Purpose of the Meeting: The Board is chartered to provide independent advice and recommendations to the Secretary of the Army on construction and rehabilitation project investments on the commercial navigation features of the inland waterways system of the United States. At this meeting, the Board will receive briefings and presentations regarding the investments, projects and status of the inland waterways system of the United States and conduct discussions and deliberations on those matters. The Board is interested in written and verbal comments from the public relevant to these purposes.

Agenda: At this meeting the agenda will include the status of FY 2017 funding and the FY 2018 Budget for the Navigation Program; status of the Inland Waterways Trust Fund and project updates; demo of the final modifications to the web viewer of the Lock Performance Monitoring System (LPMS); status of the Olmsted Locks and Dam Project, the Locks and Dams 2, 3, and 4 on the Monongahela River Project, the Chickamauga Lock Project and the Kentucky Lock Project; status of the Brazos River Floodgates and Colorado River Locks Study; and presentation on the Standardization efforts within the Corps of Engineers.

Availability of Materials for the Meeting. A copy of the agenda or any updates to the agenda for the July 19,