

COMMITTEE ON TRANSPORTATION AND INFRASTRUCTURE

Truth in Testimony Disclosure

Pursuant to clause 2(g)(5) of House Rule XI, in the case of a witness appearing in a nongovernmental capacity, a written statement of proposed testimony shall include: (1) a curriculum vitae; and (2) a disclosure of the amount and source (by agency and program) of each Federal grant (or subgrant thereof) or contract (or subcontract thereof) received during the current fiscal year or either of the two previous fiscal years by the witness or by an entity represented by the witness. Such statements, with appropriate redaction to protect the privacy of the witness, shall be made publicly available in electronic form not later than one day after the witness appears.

(1) Name: Lisa Hazard, Coastal Observing Research and Development Center, Scripps Institution of Oceanography

**(2) Other than yourself, name of entity you are representing:
Scripps Institution of Oceanography**

(3) Are you testifying on behalf of an entity other than a Government (federal, state, local) entity?

YES

If yes, please provide the information requested below and attach your curriculum vitae.

NO

(4) Please list the amount and source (by agency and program) of each Federal grant (or subgrant thereof) or contract (or subcontract thereof) received during the current fiscal year or either of the two previous fiscal years by you or by the entity you are representing: *please see page 3*



Signature

July 28, 2013

Date

Lisa L. Hazard

Education

Scripps Institution of Oceanography, 9/99

La Jolla, CA

- Analysis/ Physical Oceanographic Data

United States Naval Academy, 5/96

Annapolis, MD

- Bachelor of Science in Oceanography
- U.S. Coast Guard exchange student ('94)

Professional Experience

9/99-Present Scripps Institution of Oceanography

La Jolla, CA

Programmer/Analyst, IV – Operations Manager

- Supervise programmer analysts, engineers, and staff research associates in the operations and maintenance of distributed environmental sensor networks developed, deployed, and maintained by Coastal Observing Research and Development Center (CORDC).
- Coordinate field efforts for installation, maintenance, and operation of Observing system assets including high frequency (HF) radar sites, wireless network, and supporting oceanographic equipment.
- Participate in the testing and deployment of new prototype systems used in ocean science research including include HF radar networks, meteorological stations, autonomous underwater vehicles, and pier-based sensors.
- Coordinate with field engineers and programmers to design and implement software, formats, protocols, and networking for data acquisition, collection, and management of near real-time systems.

5/96-4/98 United States Navy

Norfolk, VA

- Served on USS Gunston Hall (LSD-44) dock landing ship as Combat Information Center Officer
- Supervised 20 naval personnel responsible for the combat systems operations and safe radar navigation of the ship
- Employed at Commander Naval Base Safety Office

Skills and Knowledge

- Management experience for small and medium size (up to 20 persons) groups
- Integrated Ocean Observing Systems (IOOS) HF Radar Data Management and Communications (DMAC) lead and participation in Group on Earth Observations
- Southern California Coastal Ocean Observing System (SCCOOS) training for Area Committee oil spill response and USCG training
- Secret clearance

Selected Publications

- Rogowski, P., E. Terrill, M. Otero, **L. Hazard**, and W. Middleton (2012), Mapping ocean outfall plumes and their mixing using autonomous underwater vehicles, J. Water and Science Tech., (submitted).
- Rogowski, P., E. Terrill, M. Otero, **L. Hazard**, and W. Middleton (2012), Mapping ocean outfall plumes and their mixing using autonomous underwater vehicles, J. Geophys. Res., 117, C07016, doi:10.1029/2011JC007804.
- Harlan, J., Terrill, E., **Hazard, L.**, et al. (2010) The IOOS High-Frequency Radar Network: Status and Local, Regional, and National Applications. Marine Technology Society Journal. Vol. 44, Number 6, Nov/Dec. 2010 pp122-132.
- Jones, B., E. J. Terrill, **L. Hazard**, et al, Tracking Surface Pollutants in Southern California Coastal Waters. OCEANS 2009 MTS/IEEE Biloxi, 26-29 Oct.
- Otero, M.P., E. J. Terrill, **L. Hazard**, S. Kim, J. Muskat, The Role of Near Real-Time Surface Current Mapping in Oil Spill Response, Poster. AGU Ocean Sciences Meeting, 22-26 February 2010, Portland, OR.
- Thomas, J., **L. Hazard**, et al, The Integrated Ocean Observing System in support of Maritime Transportation OCEANS 2009 MTS/IEEE Biloxi, 26-29 Oct.

SIO CONTRACT & GRANT AWARDS BY SPONSOR (shows ARRA funding)

YTD Comparision of FY10, FY11, FY12 and FY13 (The period July 1, 2009 through June 30, 2013)
Report Date: July 26, 2013

SPONSOR	FY10/11 AWARDS	FY11/12 AWARDS	FY12/13 AWARDS
Air Force/Army	\$ 498,266.00	\$ 794,695.00	\$ 660,929.00
Misc:	\$ 1,907,094.00	\$ 832,897.00	\$ 3,228,463.00
ONR	15,013,605.00	\$ 15,764,145.00	\$ 15,824,080.00
ONR Ship Funds	\$ 7,591,879.00	\$ 9,410,450.00	\$ 8,091,314.00
Total DOD:	\$ 25,010,844.00	\$ 26,802,187.00	\$ 27,804,786.00
DOE	\$ 902,937.00	\$ 2,129,891.00	\$ 820,557.00
NASA	\$ 3,225,624.11	\$ 4,649,709.00	\$ 6,059,925.00
NIH	\$ 2,969,874.74	\$ 3,192,288.00	\$ 2,938,472.00
SeaGrant	\$ 2,613,185.00	\$ 7,558,404.00	\$ 5,010,762.00
JIMO/CIMEC	\$ 14,095,275.00	\$ 16,950,886.00	\$ 19,416,547.00
NIST	\$ -	\$ -	\$ 1,090,000.00
Misc. Dept of Commerce	\$ 659,653.00	\$ 5,324,433.00	\$ 1,064,841.00
Total Dept of Commerce:	\$ 17,368,113.00	\$ 29,833,723.00	\$ 26,582,150.00
NSF	\$ 25,456,822.00	\$ 19,527,008.00	\$ 21,750,140.00
NSF Ship Funds	\$ 19,070,504.00	\$ 21,617,809.00	\$ 12,692,790.00
Total NSF:	\$ 44,527,326.00	\$ 41,144,817.00	\$ 34,442,930.00
Misc Federal (inc USDI)	\$ 920,485.00	\$ 547,597.00	\$ 1,592,553.00
Total Fed w/o ship funds	\$ 68,262,820.85	\$ 77,271,953.00	\$ 79,457,269.00
Total Federal:	\$ 94,925,203.85	\$ 108,300,212.00	\$ 100,241,373.00
State:	\$ 4,058,701.00	\$ 11,536,933.92	\$ 5,669,380.00
Private/Local Gov't	\$ 5,264,919.36	\$ 7,392,282.32	\$ 23,178,436.38
Flow-Thru	\$ 24,003,081.89	\$ 25,600,422.17	24,081,225.00
Subtotal	\$ 128,251,906.10	\$ 152,829,850.41	\$ 153,170,414.38
ARRA Funding	\$ 2,494,208.00	\$ 720,023.00	\$ 1,457,799.00
Total	130,746,114.10	\$ 153,549,873.41	\$ 154,628,213.38
Total w/o Ship funds/ARRA	\$ 101,589,523.10	\$ 121,801,591.41	\$ 132,386,310.38
P.O.'s	FY10/11	FY11/12	FY12/13
YTD	\$ 4,377,019.26	\$ 6,741,357.62	\$ 4,414,771.69
GRAND TOTAL	\$ 135,123,133.36	\$ 160,291,231.03	\$ 159,042,985.07

NOTE: TRANS COUNT is the number of dollar transactions (basic awards, incremental funding & supplen i.e., no-cost extensions, changes to award term and data entry corrections