

PECSEA to the public on the basis of 5 U.S.C. 552(c)(1) was approved October 25, 1999, in accordance with the Federal Advisory Committee Act. A copy of the Notice of Determination is available for public inspection and copying in the Central Reference and Records Inspection Facility, Room 6020, U.S. Department of Commerce, Washington, D.C. For further information, contact Ms. Lee Ann Carpenter on (202) 482-2583.

Dated: October 26, 1999.

**Iain S. Baird,**

*Deputy Assistant Secretary for Export Administration.*

[FR Doc. 99-28523 Filed 10-29-99; 8:45 am]

BILLING CODE 3510-33-M

## DEPARTMENT OF COMMERCE

### National Institute of Standards and Technology

#### Announcement of a Workshop on Key Management Using Public Key Cryptography

**AGENCY:** National Institute of Standards and Technology.

**ACTION:** Notice of Public Workshop.

**SUMMARY:** The National Institute of Standards and Technology (NIST) announces a workshop to examine public key-based management techniques as specified in ANSI X9.42 (Agreement of Symmetric Keys Using Discrete Logarithm Cryptography), ANSI X9.44 (Key Establishment Using Factoring-Based Public Key Cryptography for the Financial Services Industry), and ANSI X9.63 (Public Key Cryptography for the Financial Services Industry: Key Agreement and Key Transport Using Elliptic Curve Cryptography). The purpose of the workshop is to review the many options and techniques contained in these standards and to discuss other related issues.

**DATES:** The Key Management Standard (KMS) Workshop will be held on Thursday, February 10 and Friday, February 11, 2000, from 9:00 a.m. to 5:00 p.m.

**ADDRESSES:** The KMS workshop will be held in the Administration Building (Bldg. 101), National Institute of Standards and Technology, Gaithersburg, Maryland. For planning purposes, advance registration is encouraged. To register, please fax your name, address, telephone, fax and e-mail address, telephone, fax and e-mail address to 301-948-1233 (Attn: KMS Workshop) by January 31, 2000. Registration questions should be

addressed to Vickie Harris on 301-975-2920. Registration will also be available at the door, space permitting. The workshop will be open to the public and is free of charge.

**FOR FURTHER INFORMATION:** Further information may be obtained from the KMS web site at <http://www.nist.gov/kms> or by contacting Morris Dworkin, National Institute of Standards and Technology, 100 Bureau Drive, Stop 8930, Gaithersburg, MD 20899-8930; telephone 301-975-2354; Fax 301-948-1233, or email [Morris.Dworkin@nist.gov](mailto:Morris.Dworkin@nist.gov).

**SUPPLEMENTARY INFORMATION:** This work effort is being initiated pursuant to NIST's responsibilities under the computer Security Act of 1987, the Information Technology Management Reform Act of 1996, Executive Order 13011, and OMB Circular A-130.

The explosion in the use of electronic media to expedite commerce in recent years has led to the need for well-established schemes that can provide such services as data integrity and confidentiality. Symmetric encryption schemes such as Triple DES, as defined in FIPS 46-3, and the Advanced Encryption Standard (AES), which is currently under development, make an attractive choice for the provision of these services. Systems using symmetric techniques are efficient, and their security requirements are well understood. Furthermore, these schemes have been or will be standardized to facilitate interoperability between systems. However, the implementation of such schemes requires the establishment of a shared secret key in advance. As the size of a system or the number of entities using a system explodes, key establishment can lead to a key management problem. An attractive solution to this problem is to employ key establishment techniques that employ public key cryptography.

The Federal Government currently has no standard of keys for unclassified applications using a public key cryptographic methods. A number of techniques have been defined in voluntary consensus industry standards; however, the proliferation of techniques has led to a concern that some techniques may not provide suitable security to meet the needs of the Federal Government and may not promote interoperability between agencies of the government. In anticipation of the development of a standard for key establishment, a **Federal Register** Notice was published by NIST on May 13, 1997, (Vol. 62, No. 92) requesting comments from the public concerning the development of such a standard, and

concerning the availability, security, and adequacy of existing standards for public key-based key agreement and exchange. Comments were received recommending the use of RSA, Diffie-Hellman, MQV and elliptic curves, and several comments recommended the adoption of ANSI X9.42, X9.44 and X9.62.

This workshop will discuss the security and interoperability requirements of the Federal government, the options available in the above referenced voluntary consensus standards to address those needs, and the planned development of a Federal Information Processing Standard (FIPS) that will address those needs by including the appropriate techniques from the voluntary consensus standards referenced above. As with other FIPS, it is NIST's intention that the proposed standard would be published for public review and comment.

Dated: October 22 1999.

**Karen H. Brown,**

*Deputy Director, NIST.*

[FR Doc. 99-28495 Filed 10-29-99; 8:45 am]

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## DEPARTMENT OF COMMERCE

### National Institute of Standards and Technology

#### Judges Panel of the Malcolm Baldrige National Quality Award

**AGENCY:** National Institute of Standards and Technology, Department of Commerce.

**ACTION:** Notice of closed meeting.

**SUMMARY:** Pursuant to the Advisory Committee Act, 5 U.S.C. app. 2, notice is hereby given that the Judges Panel of the Malcolm Baldrige National Quality Award will meet Monday, November 15, 1999, 9:00 a.m. to 5:30 p.m.; Tuesday, November 16, 1999, 8:00 a.m. to 5:30 p.m.; Wednesday, November 17, 1999, 8:00 a.m. to 5:30 p.m.; Thursday, November 18, 8:00 a.m. to 3:00 p.m. The Judges Panel is composed of nine members prominent in the field of quality management and appointed by the Secretary of Commerce. The purpose of this meeting is to review the site visit process, review the final judging process and meeting procedures, and final judging of the 1999 applicants. The review process involves examination of records and discussions of applicant data, and will be closed to the public in accordance with Section 552b(c)(4) of Title 5, United States Code.

**DATES:** The meeting will convene November 15, 1999 at 9:00 a.m. and

adjourn at 3:00 p.m. on November 18, 1999. The entire meeting will be closed.

**ADDRESSES:** The meeting will be held at the National Institute of Standards and Technology, Administrative Building Tenth Floor Conference Room, Gaithersburg, Maryland 20899.

**FOR FURTHER INFORMATION CONTACT:** Dr. Harry Hertz, Director, National Quality Program, National Institute of Standards and Technology, Gaithersburg, Maryland 20899, telephone number (301) 975-2361.

**SUPPLEMENTARY INFORMATION:** The Assistant Secretary for Administration, with the concurrence of the General Counsel, formally determined on April 26, 1999, that the meeting of the Judges Panel will be closed pursuant to Section 10(d) of the Federal Advisory Committee Act, 5 U.S.C. app. 2, as amended by Section 5(c) of the Government in the Sunshine Act, Pub. L. 94-409. The meeting, which involves examination of records and discussion of Award applicant data, may be closed to the public in accordance with Section 552b(c)(4) of Title 5, United States Code, since the meeting is likely to disclose trade secrets and commercial or financial information obtained from a person and privileged or confidential.

Dated: October 22, 1999.

**Karen H. Brown.**

*Deputy Director.*

[FR Doc. 99-28494 Filed 10-29-99; 8:45 am]

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## DEPARTMENT OF COMMERCE

### National Oceanic and Atmospheric Administration

[Docket No. 990810211-9211-01]

RIN 0648-ZA69

### National Sea Grant College Program— National Marine Fisheries Service Joint Graduate Fellowship Programs in Population Dynamics and Marine Resource Economics

**AGENCY:** National Sea Grant College Program, National Oceanic and Atmospheric Administration, Department of Commerce.

**ACTION:** Notice.

**SUMMARY:** This notice is to announce that the National Sea Grant College Program Office (NSGO), in fulfilling its broad educational responsibilities and to strengthen its collaboration with the National Marine Fisheries Service (NMFS), and NMFS, in fulfilling its responsibilities to manage, conserve, and protect the Nation's living marine

resources within the U.S. Exclusive Economic Zone and to provide the sound scientific information and analyses necessary for those purposes, have jointly established and are accepting applications for two new Graduate Fellowship Programs in (1) Population Dynamics and (2) Marine Resource Economics. Each program will provide grants to support two graduate students enrolled in relevant PhD degree programs in any university in the United States. Fellows would work on thesis problems of public interest and relevance and have summer internships under the guidance of a NMFS mentor at participating NMFS Science Centers, Laboratories, or Regional Offices. Applications must be submitted through one of the state Sea Grant Programs (see below).

**DATES:** Applications must be received by February 15, 2000 by a state Sea Grant Program.

**ADDRESSES:** Applications should be addressed to a state Sea Grant Program. Contact the appropriate state Sea Grant Program from the list below to obtain the mailing address.

**FOR FURTHER INFORMATION CONTACT:** Information can be obtained from Dr. Emory D. Anderson, Program Director for Fisheries, National Sea Grant College Program, 1315 East-West Highway, Silver Spring, MD 20910, tel: (301) 713-2435 ext. 144, e-mail: emory.anderson@noaa.gov; from any state Sea Grant Program (see below); or from any participating NMFS facility (see below).

#### Sea Grant Programs

University of Alaska, (907) 474-7086  
University of California, (619) 534-4440  
University of Connecticut, (860) 405-9128  
University of Delaware, (302) 831-2841  
University of Florida, (352) 392-5870  
University of Georgia, (706) 542-6009  
University of Hawaii, (808) 956-7031  
University of Illinois, (765) 494-3593  
Louisiana State University, (225) 388-6710  
University of Maine, (207) 581-1436  
University of Maryland, (301) 405-6209  
Massachusetts Institute of Technology, (617) 253-7131  
University of Michigan, (734) 763-1437  
University of Minnesota, (218) 726-8106  
Mississippi-Alabama Sea Grant Consortium, (228) 875-9341  
University of New Hampshire, (603) 862-0122  
New Jersey Marine Science Consortium, (732) 872-1300  
State University of New York, (516) 632-6905

University of North Carolina, (919) 515-2454

Ohio State University, (614) 292-8949

Oregon State University, (541) 737-2714

University of Puerto Rico, (787) 832-3585

Purdue University, (765) 494-3593

University of Rhode Island, (401) 874-6800

South Carolina Sea Grant Consortium, (843) 727-2078

University of Southern California, (213) 740-1961

Texas A&M University, (409) 845-3854

Virginia Graduate Marine Science Consortium, (804) 924-5965

University of Washington, (206) 543-6600

University of Wisconsin, (608) 262-0905

Woods Hole Oceanographic Institution, (508) 289-2557

#### Participating NMFS Facilities (for Population Dynamics Program)

##### Alaska Fisheries Science Center

Auke Bay Laboratory, Juneau, AK;  
Contact person: Phillip Rigby; Tel: (907) 789-6653; E-mail: phillip.rigby@noaa.gov

National Marine Mammal Laboratory, Seattle, WA; Contact person: Douglas DeMaster; Tel: (206) 526-4047; E-mail: douglas.demaster@noaa.gov

Resource Ecology and Fisheries Management Division, Seattle, WA; Contact person: Richard Marasco; Tel: (206) 526-4172; E-mail: rich.marasco@noaa.gov

##### Northwest Fisheries Science Center

Montlake Laboratory, Seattle, WA; Contact person: Linda Jones; Tel: (206) 860-3200; E-mail: linda.jones@noaa.gov

Mark O. Hatfield Marine Science Center, Newport, OR; Contact person: Linda Jones; Tel: (206) 860-3200; E-mail: linda.jones@noaa.gov

##### Northeast Fisheries Science Center

Woods Hole Laboratory, Woods Hole, MA; Contact person: Fredric Serchuk; Tel: (508) 495-2245; E-mail: fred.serchuk@noaa.gov

##### Southeast Fisheries Science Center

Miami Laboratory, Miami, FL; Contact person: Joseph Powers; Tel: (305) 361-4295; E-mail: joseph.powers@noaa.gov

Beaufort Laboratory, Beaufort, NC; Contact person: Douglas Vaughan; Tel: (252) 728-8761; E-mail: doug.vaughan@noaa.gov

##### Southwest Fisheries Science Center

La Jolla Laboratory, La Jolla, CA; Contact person: Russell Vetter; Tel: (619) 546-7125; E-mail: russ.vetter@noaa.gov

Pacific Fisheries Environmental