

update

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research news

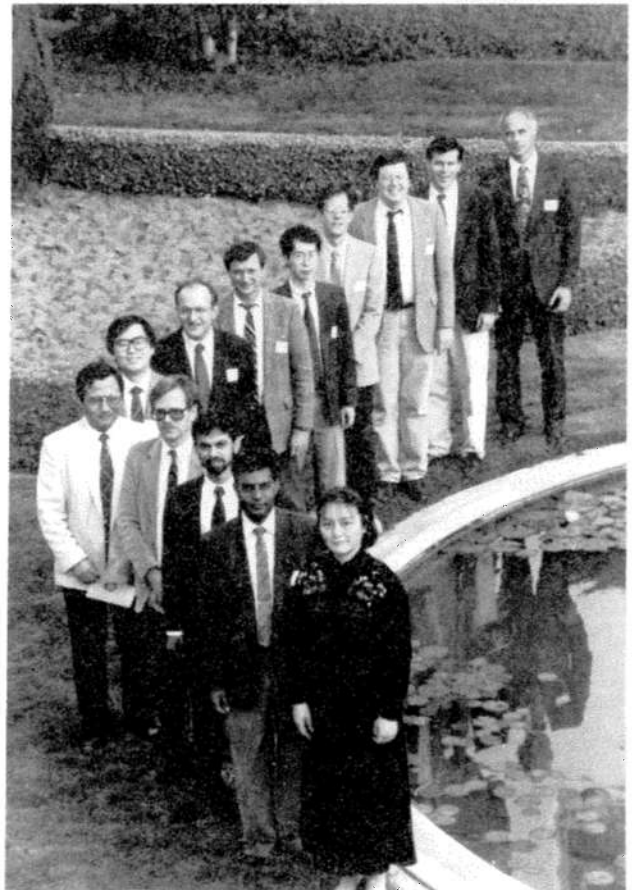
STORM-FEST. . . NPS researchers, along with nearly 100 federal and university scientists, will participate in a six week field program designed to assist in creating a comprehensive scientific profile of Pacific Ocean storms. STORM-FEST will involve local participation in addition to scientists scattered to remote parts of California, Oregon, Washington and the central U.S. Locally, NPS will use its advanced Doppler radar wind profiler to detail the upper air conditions as storms pass overhead. **Professor Russ Elsberry** (Dept. of Meteorology) is serving as the principal scientist for the NPS portion of the research.

faculty notes

NPS AWARDS 15 FACULTY MEMBERS. . . Associate Professor Luqi (Dept. of Computer Sciences) received the coveted **Carl E. and Jessie W. Menneken Faculty Award for Excellence in Scientific Research** in an awards program

held at NPS on March 31. Dr. Luqi joined the NPS staff in 1986 and is already the thesis advisor (or on the advisory committee) for 30 students. She has done pioneering work on computer-aided tools for rapid prototyping of hard real-time systems.

The following NPS professors were also given special recognition at the awards ceremony for their research endeavors: **Prof. David Netzer**, Dept. of Aeronautics and Astronautics; **Dist. Prof. Donald Gaver**, Dept. of Ops Research, Adj. **Research Prof. Thomas Hofler**, Dept. of Physics, **Asst. Professor Hemant K. Bhargava**, Dept. of Admin. Sciences; **Assoc. Prof. Michael Zyda**, Dept. of Comp. Sciences; **Assoc. Prof. Rama Janaswamy**, Dept. of Elec. and Comp. Engineering; **Asst.**



Research award winners (top to bottom): David Netzer, David Cleary, James Miller, Thomas Hofler, Ching-Sang Chiu, Kenneth Davidson, Roman Laba, Young Kwon, Pecheng Chu, Donald Walters, Hemant Bhargava, Rama Janaswamy and Luqi.

Prof. David Canright, Dept. of Mathematics; **Asst. Prof. Young Kwon**, Dept. of Mech. Engineering; **Prof. Kenneth Davidson**, Dept. of Meteorology; **Asst. Prof. Roman Laba**, Dept. of National Sec. Affairs; **Assoc. Prof. Pecheng Chu**, Dept. of Oceanography; **Dist. Prof. Donald Gaver**, Dept. of Operations Research; **Assoc. Prof. Donald Walters**, Dept. of Physics; **Asst. Profs. Ching-Sang Chiu and James Miller**, Anti-Submarine Warfare Academic Group; and **Asst. Prof. David Cleary**, Space Systems Academic Group.

alumni news

PRESIDENT BUSH TAPS 13 NPS GRADUATES. . . Out of 37 US Navy captains recently nominated for promotion to rear admiral (lower half), one-third were NPS graduates. The NPS graduates are: **Capt. Michael L. Bowman** (MAR '89: M.S., Information Systems) Dir, Aviation Ofcr Distribution Dev, PERS 43, BUPERS, Washington, DC; **Capt. Ernest A. Elliot** (JUN '73: M.S. Comp Sys Mgmt; graduated with distinction) CO, Nav Flt Materiel Support Ofc, Mechanicsburg, PA; **Capt. Robert L. Ellis, Jr.** (SEP '76: M.S., Operations Research) CO, USS Independence (CV-62); **Capt. Lee F. Gunn** (SEP '71: M.S., Operations Research) Div Dir, Surface Ofcr Distribution, PERS 41, BUPERS, Washington, DC; **Capt. Edward K. Kristensen** (MAR '74: M.S., Comp Sys Mgmt) CO, USS Lake Champlain (CG-57); **Capt. Robert J. Natter** (SEP '72: M.S., Management) CO, USS Antietam (CG-54); **Capt. Robert M. Nutwell** (SEP '72: M.S., Operations Research; graduated with Distinction) CO, PCO USS George Washington (CVN 73), Newport News, VA; **Capt. Paul M. Robinson** (SEP '73: M.S., Management) CO, Supervisor of Shipbuilding Conversion and Repair, Bath, ME; **Capt. Raymond C. Smith, Jr.** (MAR '74: M.S., Oceanography) SSG Fellows, Naval War College, Newport, RI; **Capt. Jay W. Sprague** (JUN '72: M.S., Comp Science) Maj Prgm Manager, Air 7114, NAVAIR SYSCOM, Washington, DC; **Capt. Barton D. Strong** (MAY '68: Cert. of Completion) PEO, Air ASW, Assault and Special Mission Prgms, Washington, DC; **Capt. Richard D. Williams, III** (DEC '72: M.S., Physics) CO, Nav Ship Weapon Systems Engrng Station, Port Hueneme, CA; and **Capt. Jay B. Yakeley, III** (MAR '79: Cert. Of Completion) DDir, Mil Office, The White House, Washington, DC.

WOMEN AT SEA. . . NPS graduate Cmdr. Deborah S. Gernes (SEP '83: M.S., Computer Systems) is the first command-at-sea-qualified 1110 woman and the first woman O-5 SWO to take command. On Nov. 22, she relieved Cmdr. Eric B. Shaver as commanding officer of the fleet oiler USS Cimarron (AO 177) at Avondale Shipyard, Avondale, LA. The USS Cimarron is homeported in Pearl Harbor and is currently undergoing a scheduled nine-month "jumboization" conversion in which a midbody section of 108 feet will be added to the fleet oiler. When the ship sails again under Gernes' command next spring, 40 percent of the 230 crewmembers will be female.

NPS ALUMNI ASSOCIATION. . . It is now possible to become a charter member of the new NPS Alumni Association. The association is open to all NPS graduates and friends of NPS. The annual membership fee is \$10 (\$13 for non-U.S. addresses). Members will receive a quarterly newsletter. The association's goal is to provide a means of networking and a platform for sharing ideas among NPS alumni. (An expansion of the association's activities will follow.) To become a charter

member, send a letter with name, rank, service, NPS curric, graduation date, a mailing address and a check for annual membership dues to:

**NPS Alumni Association, NPS Foundation, INC.,
P.O. Box 8626, Naval Postgraduate School,
Monterey, CA 93943-5000.**

The head of the NPS Alumni Association, **Clancy Ferrell, a retired Navy captain** with 22 years of active service, is spearheading the association's efforts to contact nearly 18,000 students who earned graduate degrees at NPS.

campus developments

BEACHFRONT DUNES RESTORATION . . . The first phase of a 5-year joint effort between NPS and the city of Monterey to restore and maintain the dunes along **Del Monte beach** began 22 February 92. According to **Frank Vogl, NPS environmental coordinator**, the ultimate goal of this all volunteer group will be to create a native environment on the dunes by planting native species and removing "exotic" growth such as some grasses, weeds and ice plants. In the first phase of planting, buckwheat, mock heather, poppy and verbena were planted.

EXPANSION AND SEISMIC UPGRADE . . . By extending NPS' **King Hall auditorium** into the east and west covered walkways, the auditorium's overall capacity will be increased by 400 gallery seats. A wheelchair seating area and handicap-accessible restrooms are also planned. Seismic upgrading will include reinforced concrete shear walls and a new roof of lightweight concrete on a steel-framed metal deck. Construction is to be completed in about one year by Oliveira Construction, Salinas, CA, for \$2,191,066.

GRADUATION AWARD WINNERS . . . **Navy Lt. Leo H. Ostwald Jr.** won the Monterey Peninsula council Navy League Award for Highest Academic Achievement at the Mar. 26 winter quarter graduation. Of the 246 graduates, two earned doctorate degrees, four aeronautical and astronautical engineer degrees, two mechanical engineer degrees, three master of arts degrees, 239 master of science degrees and one bachelor of science degree. Five students earned dual degrees. Other grad award winners were:

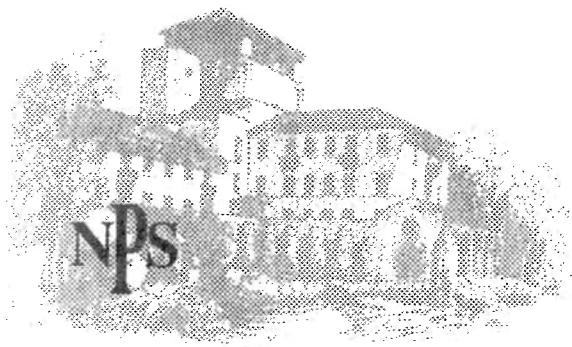
- **Capt. Michael J. Sheehan, USAF**, NPS Outstanding Academic Achievement Award for DoD Students.
- **Maj. Evyater Chelouche, Israeli Air Force**, NPS Outstanding Academic Achievement for International Students.
- **Lt. Cmdr. Donald P. Brutzman, USN**, NPS Superior Service Award.
- **Capt. Sean M. Patrick, USAF**, Joint Chiefs of Staff Command, Control and Communications Award.
- **Lt. Cmdr. Brian E. Riehm, USN**, CNO Operations Communications Award.
- **Lt. Cmdr. Jeffrey E. Kline, USN**, CNO Award for Excellence in Ops Research.
- **Lt. Richard P. Borziak and Lt. Michael S. Viland, both USN**, Military Operations Research Society Stephen A. Tisdale Graduate Research Award.

- Lt. Cmdr. Padraic K. Fox, USN, Naval Sea Systems Command Award in Naval Engineering.
- Lt. Eric L. Westreich, USN, Joint Asst. SECNAV (Research, Development and Acquisition)/American Defense Preparedness Award for Excellence in Undersea Warfare Technology.
- Lt. Cmdr. Mitchell N. Shipley, USN, CNO ASW Award.
- Cmdr. David F. DeFord, Lt. Lawrence P. Bittner, both USN, and Capt. Robert C. McArthur, USMC, Rear Admiral Grace Murray Hopper Award for Computer Technology.

monterey area

SHIP VISITS . . . Monterey has become a popular port of call for U.S. Navy ships. The **USS Texas (CGN-39)** dropped anchor Feb. 20 for a five-day visit. On Mar. 13, the combat stores ship **USS Mars (AFS-1)** and her 450-person crew arrived for a four-day stop. In May, the submarine tender **USS McKee (AS-41)** brings her 1,400 male and female crew to Monterey.

PR Director
Code 042
Naval Postgraduate School
Monterey, Calif. 93943-5100



the navy's university

key nps telephone numbers

	Commercial (408) 646-XXXX or Autovon 878-XXXX		
Admissions	3093	Director of Research	2098
Alumni Association	2339	Flag Office	2511
Conference Coordinator	2426	Provost	2371
BOO/BEQ Desk	2060	Public Affairs Office	2023
Dean of Faculty & Graduate Studies	3411	Quarterdeck (24-hour duty officer)	2441
Dean of Instruction	2391	Registrar	2591

Moving?

Attention alumni and friends: If you are moving, please fill in the change of address and mail to: Superintendent (Code 042), Naval Postgraduate School, Monterey, Calif. 93943-5000.

Name _____

New address _____

City/State _____ Zip _____

Check here only if you do not want this information released to the NPS Alumni Association.

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