

1-24-1991

## MU NewsLetter, January 24, 1991

Office of University Relations

Follow this and additional works at: [http://mds.marshall.edu/oldmu\\_newsletter](http://mds.marshall.edu/oldmu_newsletter)

---

### Recommended Citation

Office of University Relations, "MU NewsLetter, January 24, 1991" (1991). *MU Newsletter 1987-1999*. Paper 85.  
[http://mds.marshall.edu/oldmu\\_newsletter/85](http://mds.marshall.edu/oldmu_newsletter/85)

This Article is brought to you for free and open access by the Marshall Publications at Marshall Digital Scholar. It has been accepted for inclusion in MU Newsletter 1987-1999 by an authorized administrator of Marshall Digital Scholar. For more information, please contact [zhangj@marshall.edu](mailto:zhangj@marshall.edu), [martj@marshall.edu](mailto:martj@marshall.edu).



# NEWSLETTER

MARSHALL UNIVERSITY • OFFICE OF UNIVERSITY RELATIONS • HUNTINGTON, WEST VIRGINIA 25755 • January 24, 1991

## Szarek gets grants totaling \$108,500

Dr. John L. Szarek of the Marshall University School of Medicine has received grants totaling more than \$100,000 for research on how certain adverse conditions may affect pulmonary function.

A six-month study on how chronic exposure to ozone affects airways of the lungs is of particular interest to Tri-State residents, according to Szarek, an associate professor in the Department of Pharmacology. "Those of us living here are often exposed to high ozone levels. In fact, this area has a significant ozone problem," he said.

The \$58,000 study is sponsored by the Health Effects Institute, an independent nonprofit corporation located in Cambridge, Mass., which supports research on the health effects of motor vehicle emissions. The institute contributes its findings on health risks to the U.S. Environmental Protection Agency which then uses such data to set standards for ozone and other air pollutants.

Ozone results from complex photochemical reactions between automotive emissions and other pollutants and

sunlight, Szarek said. Though a large body of evidence shows that ozone is an acute respiratory irritant and can produce symptoms such as cough and shortness of breath, limited data exists on the long-term health effects of ozone exposure.

Szarek's laboratory studies of chronic ozone exposure begin next summer. Because the lung samples he will be working with have to be shipped to him, he was awarded \$32,000 this fall to determine the best way of keeping the tissues viable in transit.

Szarek also has underway a study for the United States Air Force. The Air Force study explores how high levels of oxygen administered under pressure during certain medical procedures affect the lungs. Because the procedures, called hyperbaric oxygenation, expose the patient to oxygen levels much greater than those in air, adverse effects on the airways of the lungs are of major concern, Szarek explained. Hyperbaric oxygenation is often used during treatment of combat injuries and also has civilian applications.

The \$18,500 grant, which comes through the U.S. Air Force's Office of Scientific Research/Universal Energy Systems, allows Szarek to continue studies which he began last summer as a summer fellow in the Hyperbaric Medicine Division at the School of Aerospace Medicine, Brooks Air Force Base, San Antonio, Texas.

Szarek joined the Marshall School of Medicine faculty  
(Continued on page 2)

## Faculty Senate will meet Jan. 31

The Marshall University Faculty Senate will meet Thursday, Jan. 31, at 4 p.m. in the lounge on the eighth floor of Smith Hall.

The agenda includes: 1. Approval of minutes; 2. Announcements--presidential action on senate recommendations of 12/6/90, Executive Committee action; 3. Election of new School of Nursing representative to the Executive Committee; 4. Employee assistance counselor presentation;

5. Standing committee recommendations--SR-90-91-(45) 198 (LA)--opposition to present recommendations from the PEIA board; SR-90-91-(46) 199 (LA)--request for clarification of H.B. 311; SR-90-91-(47) 200 (ASCR)--course addition for Honors 101; SR-90-91-(48) 201 (GR)--policy on use of the GRE; SR-90-91-(49) 202 (GR)--Course changes for ENG 620, ENG 624, ENG 625 and ENG 630;

SR-90-91-(50) 203 (BL)--proposed amendment of by-law #2; SR-90-91-(51) 204 (BL)--proposed constitutional change for Article III, Section I; SR 90-91-(52) 205 (AC)--priority registration for athletes; SR-90-91-(53) 206 (SCW)--priority registration for physically challenged and H.E.L.P.; SR-90-91-(54) 117--second revision (AP)--mission statement.

6. College of Business accreditation; 7. Presidential Search Committee report; 8. Advisory Council of Faculty report; 9. Agenda requests for future meetings; 10. Executive session.

## Alumni trips planned

The Marshall University Alumni Association is sponsoring five tours in the United States and abroad during 1991, according to Linda S. Holmes, director of alumni affairs.

An "Atlantic City Whirlwind" is the first tour. The bus trip departs from Charleston, W.Va., on the evening of Feb. 9 and arrives in Atlantic City, N.J., at 10 a.m. Feb. 10. The group will return to Charleston on Feb. 11. The \$99 per person price, based upon double occupancy, includes one night's lodging in the Quality Inn Boardwalk, transportation and luggage service.

A tour to London, England, is planned for Aug. 6-13. The trip includes six nights, hotel accommodations, sight-seeing tours, breakfasts, one London dinner and high tea at Windsor. Round-trip airfare from Huntington is included in the \$1,655 price per person, double occupancy.

Two options are available for visiting Alaska: a land tour and cruise or a cruise only. The land tour and cruise is set for Aug. 31-Sept. 12. Travel aboard the Midnight Sun

(Continued on page 2)

# Alumni Association sponsoring trips

(Continued from page 1)

Express domed railcar between cities is featured in the land/cruise option. The itinerary includes two nights in Fairbanks, one night in the lodge at Denali National Park, two nights in Anchorage, and seven nights aboard the Island Princess. Prices begin at \$2,589 per person, based upon double occupancy.

Ports of call for the cruise include Skagway, Juneau and Ketchikan. The ship follows the Route of the Glaciers and the Inside Passage, ending in Vancouver. Prices for the cruise only portion of the tour, Sept. 5-12, begin at \$1,349. Airfare is not included in the land/cruise or cruise only prices.

A New England Fall Tour, departing from New York City, is being planned for September. Details will be announced later, Holmes said.

Marshall alumni and friends may end the year on a festive New Year's Eve cruise, December 29-January 4, 1992. The group will set sail from San Juan, Puerto Rico, aboard the MS Starward, Norwegian Caribbean Line. Ports of call include: Aruba, Curacao, St. Thomas, Tortola and Virgin Gorda. Prices for the cruise begin at \$1,585 per

## Held named consultant

Dr. Berel Held of the Marshall University School of Medicine has agreed to serve as a consultant to Women's Health Services for the West Virginia Bureau of Public Health.

Held, chairman of obstetrics and gynecology at Marshall, will work with the Division of Maternal and Child Health. He will be advising the Division's Women's Services on development and programmatic issues for management of programs relating to breast and cervical cancer screening, family planning and maternity services. He also will serve as adviser for data research underway in the bureau.

Before joining the Marshall faculty in 1987, Held taught at the University of Texas Medical School in Houston where he was a member of the Committee on Maternal and Infant Mortality of the Harris County Medical Society. He is a former member of the National Perinatal Association's Executive Committee.

From 1969 to 1972, Held was project director of the North Central Florida Maternity and Infant Care Project, and also served as family planning coordinator for the State of Florida.

## Szarek receives grants

(Continued from page 1)

in 1986 after holding research and teaching positions at the University of Vermont, the University of Kentucky and the University of Illinois.

He received his Ph.D. from the University of Kentucky College of Pharmacy and bachelor's degrees from the University of Illinois and the University of Illinois College of Pharmacy.

person, double occupancy. Round-trip airfare from Huntington is included.

A Bermuda cruise is being planned for the spring of 1992.

The tours are open to Alumni Association members and their family or friends who may join and travel as associate members.

Rates of the tours may change due to the increase in fuel prices, Holmes said.

For complete details and brochures contact: Office of Alumni Affairs, Marshall University, 400 Hal Greer Blvd., Huntington, WV 25755-6200. The telephone number is (304) 696-3134.

## Employee achievements

Dr. LAWRENCE R. SCHMITZ, assistant professor of chemistry, recently had two papers published. "Molecular Mechanics Calculations (MM3) on Aliphatic Amines" was published in the Journal of the American Chemical Society. "Heats of Formation of Organic Molecules by *Ab Initio* Calculations. 1. Aliphatic Amines" was published in the Journal of Physical Organic Chemistry.

Dr. WILLIAM J. RADIG, professor and chairman of the Department of Accounting, attended the annual meeting of the Federation of Schools of Accountancy held Dec. 9-11 at Lake Buena Vista, Fla.

Dr. HELEN LINKEY and Dr. TERESA SCARDINO of Marshall University's Psychology Department recently received their Ph.D. degrees. LINKEY was awarded the Ph.D. in social psychology from Wayne State University. SCARDINO was awarded the Ph.D. in clinical psychology from Louisiana State University.

Dr. CRAIG MONROE, professor of speech, has had two papers selected for presentation to the annual convention of the Eastern Communication Association which will be held April 25-28 in Pittsburgh, Pa. The papers are titled "Organizational Communication and the Conduit Metaphor: Implications for Consultants and Trainers" and "Communication Antecedents to Dropping Out of School."

Dr. ANTHONY J. BOWDLER's book, "The Spleen: Structure, Function and Clinical Significance," published by Chapman and Hall/Van Nostrand Reinhold, recently has received complimentary reviews in several medical journals including *Lancet*, *British Medical Journal*, *British Journal of Hematology* and the *British Journal of Hospital Practice*. An Italian edition of the book is in preparation.

## Auditions to be open

Auditions for the Marshall University Symphony Orchestra's "Concert of Soloists" will be held Thursday, Jan. 31, at 7:30 p.m. in Smith Recital Hall.

Eight Marshall University student musicians will vie for three performance slots for the April 30 concert.

The auditions will be open to the public free of charge.