



Ever Upward: May 2017

Bonato Named Provost for St. Peter's University

Saint Peter's University announced that Frederick Bonato, Ph.D., has been appointed to the position of provost and vice president for academic affairs. Dr. Bonato most recently



served as the associate provost for academic affairs at Montclair State University in Montclair, NJ, where he provided oversight for academic personnel procedures for more than 600 full-time faculty and assisted and advised on policy issues related to personnel matters, staffing, and enrollment patterns.

During his tenure at Montclair State University, Dr. Bonato had numerous accomplishments, including,

co-leading a project for the creation of the School of Nursing. He also provided leadership for the development of the 25,000 square foot Center for Clinical Services that opened in January 2016. In addition, Dr. Bonato oversaw the modernization of electronic systems for the Institutional Review Board, Office of Research and Sponsored Programs, and Career Services. He also chaired the task force that resulted in the Carnegie Foundation classification as a Community Engaged Institution in 2015 as well as initiated the transition of the Office of Service Learning to the Center for Community Engagement, which now receives approximately 1 million dollars a year in external funding.

During his time at Saint Peter's, Dr. Bonato served as a faculty member, director of faculty research and sponsored program, senate president and chair of the psychology department. Prior to that, he was an assistant professor at Upsala College. He is the immediate past-president of the Eastern Psychological Association and is the editor-in-chief of *Aerospace Medicine and Human Performance*, the official journal of the Aerospace Medical Association. He has published widely on aeromedical topics such as motion sickness, space motion sickness, and commercial spaceflight. He is a fellow of the Eastern Psychological Association and the Aerospace Medical Association and in 2015 was nominated and elected to the International Academy for Aviation and Space Medicine. He earned his B.A., M.A., and Ph.D. from Rutgers University.

To see the press release, please visit <https://www.saint-peters.edu/news/2017/08/02/frederick-bonato-ph-d-named-provost-and-vice-president-for-academic-affairs-for-saint-peters-university/>.

Read Current News Online!

The AsMA, Industry, & Member News pages are updated regularly. Members: looking for a new job? Check the Job Fair - new jobs are posted monthly!

Barratt Quoted in Bloomberg Article

Michael Barratt was profiled in a *Bloomberg Businessweek* article discussing how robots are replacing the need for doctors in space. The short article gives some background on Dr. Barratt and briefly talks about tasks and safeguards for astronauts in flight. The verdict of the article is that robots and automation will not completely replace humans, but both are needed. Please visit <https://www.bloomberg.com/news/articles/2017-08-10/robots-are-cutting-down-on-the-need-for-space-doctors> to read the full article.

Webster Publishes Article on NTSB

An article in a series entitled "Inside the NTSB's General Aviation Investigative Process" is available on the NTSB's blog. This particular article is on "Addressing Medical Issues" and explores how medical, mechanical, and general safety issues are examined during an investigation. The article is written by Dr. Nicholas Webster, an NTSB Medical Officer and Fellow of the Aerospace Medical Association (AsMA). Within AsMA, he has been a member of the Resolutions, Aerospace Human Performance, and Scientific Program committees. He is currently a member of the Aerospace Safety Committee. Please visit <https://safetycompass.wordpress.com/2017/08/16/inside-the-ntsbs-general-aviation-investigative-process-2/> to read the article.

Owolabi Gives Guest Lecture

Dr. Makanjuola Akindele Owolabi, M.B.B.S., D.Av.Med., MRAeS, FRSM, MACOEM, FIAMN (Hon.), FAsMA,



FWACP (Int. Med-Aviation Medicine), presented the annual lecture in early August at the University of Ibadan Alumni Association's Ekiti State Branch. The title of the lecture was "Leadership with Character" and coincided with his birthday. Dr. Owolabi is the first Nigerian Fellow in Aerospace Medicine/Aviation Medicine and Human Factors. He is a Life Member and Fellow of the Aerospace Medical Association. The

lecture can be read at <https://www.asma.org/asma/media/AsMA/graphics/sept-2017/owolabi-lecture.pdf>.

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Send information for publication in this newsletter to: Journal Department, AsMA; rtrigg@asma.org

New Members

The Association welcomes 14 new members in September.

- Brandenburg, Larissa; Fairfield, CA, United States
- Brashinger, David; Northborough, MA, United States
- Buckley, Jami; Chesapeake, VA, United States
- Chapman, Christopher; Fayetteville, NC, United States
- El-Haddad, Julie; Ottawa, Ontario, Canada
- Elliott, Trent; Bellbrook, OH, United States
- Hyder, Ameen; Doha, Qatar
- Kakani, Elijah; Lexington, KY, United States
- Kean Hammerson, Stephanie; Brighton, Queensland, Australia
- Mathews, Sara; Clovis, NM, United States
- Paulett, Christopher; Lemoore, CA, United States
- Steller, Jon; Denver, CO, United States
- Wagaman, Natalie; Syracuse, NY, United States
- Zienkiewicz, Helen; Moore, OK, United States

Please contact *Rachel Trigg* with any changes or corrections.

SAFE Symposium 2017

The 55th Annual SAFE Symposium will be held October 30–November 1, 2017, at the Caribe Royale Hotel and Convention Center, Orlando, FL. The Symposium provides an internationally attended meeting for the exchange of technical info, product & service exhibitions, and the showcasing of industry capabilities for vehicular occupant protection and personal safety equipment. For more info or to register, please visit <https://www.safeassociation.com/index.cfm/page/symposium-overview>.

MEETINGS CALENDAR

September 10-14, 2017; 65th International Congress of Aviation and Space Medicine; National Research Council (CNR), Rome, Italy. For more information, please contact LtCol (MD) Paola Verde, Phone: +39 06 91293471, or visit www.icasm2017.it.

September 19-20, 2017; International Aircraft Cabin Air Conference; Imperial College London, Kensington, London, UK. For more information, please visit <https://www.aircraftcabinair.com/>.

September 25-29, 2017; 68th Annual International Astronautical Congress (IAC); Adelaide, Australia. For more information or to register, please visit <http://www.iafastro.org/events/iac/iac-2017/>.

October 9-13, 2017; Human Factors and Ergonomics Society 2017 International Annual Meeting; JW Marriott, Austin, TX. For more info, visit <http://www.hfes.org/web/HFESMeetings/2017annualmeeting.html>.

October 30–November 1, 2017; 55th Annual SAFE Symposium; Caribe Royale Hotel and Convention Center, Orlando, FL. For more information, please see: www.asma.org/asma/media/AsMA/pdf-meetings/Other%20Meetings/SAFE-2017_symposium.pdf.

December 5-7, 2017; SpaceCOM: Space Commerce Conference and Exposition; George R. Brown Convention Center, Houston, TX. For more info or to register, please visit <http://www.spacecomexpo.com>.



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NEWS OF CORPORATE MEMBERS

NIOSH Highlights 10 Years of Occupational Safety and Health Research

The National Institute for Occupational Safety and Health (NIOSH) is highlighting 10 years of occupational safety and health research in a new publication, “National Occupational Research Agenda: Second Decade in Review, 2006–2016,” a report of the activities, effectiveness, outcomes, and impacts of a decade of work by NIOSH and their partners in the National Occupational Research Agenda (NORA). The report outlines the progress and impact made in addressing occupational safety and health research needs over the second decade of NORA. During this decade, the focus of NORA was on moving research into practice in the workplace, with an emphasis around 10 industry sectors. This report highlights the work of NIOSH and their partners in achieving this impact. In addition to the main report, the “Sector and Cross Sector Program Supplement” report provides program-specific results on the work of each of the 10 NORA sectors and 24 cross-sector programs, which were developed by NIOSH to support the NORA sector program goals and objectives.

—Please visit <https://www.cdc.gov/niosh/updates/upd-08-10-17.html> to read more.

Corporate News Bites

UTMB: The University of Texas Medical Branch (UTMB) has awarded the Kempner Pre-Doctoral Award to Xiao Fang. This award will provide a year of funding for her project: “Joint Models for Longitudinal Analysis and Competing Risks in Survival Analysis.” Please visit <http://pmch.utmb.edu/news/2017/08/02/congratulations-to-xiao-fang> to see the announcement and photo.

AFBA: The Armed Forces Benefit Association (AFBA) announced that one of their Board members, Gen. Peter Pace, a retired Marine Corps veteran and 16th Chairman of the Joint Chiefs of Staff, has received the 2017 Soldier-Citizen Award from the American College Penn Mutual Center for Veterans Affairs. To read the press release, see <http://www.businesswire.com/news/home/20170814005765/en/American-College-Financial-Services-Names-General-Peter>.

David Clark Co.: David Clark has been selected as one of the 100 “Best of the Best” for the third consecutive year in the 2017 edition of *Marine News* “MN100.” They were chosen for their more than 15 years of providing wireless, wired, and digital marine communication systems. To read the article from *Marine News*, please visit <http://www.davidclarkcompany.com/files/literature/David%20Clark%20MN100%20Aug17.pdf>.

Future AsMA Annual Scientific Meetings

May 6-10, 2018: Hilton Anatole Hotel; Dallas, TX
May 5-9, 2019: Rio All Suites Hotel; Las Vegas, NV
May 17-21, 2020: Hyatt Regency Atlanta; Atlanta, GA

Mayo Clinic Researchers Discover New Prostate Cancer Biomarkers

Mayo Clinic researchers have identified a new cause of treatment resistance in prostate cancer which also suggests ways to improve the therapy. The findings appear in *Nature Medicine*. In the article, the authors explain the role of mutations within the SPOP gene on the development of resistance to one class of drugs. These mutations play a central role in the development of resistance to drugs called BET-inhibitors. As a therapy, BET-inhibitors are promising, but drug resistance often develops. Prostate cancer is among the most diagnosed malignancies in the United States, and is also the third leading cause of cancer death in American men, according to the American Cancer Society. Because of this, improving treatments for prostate cancer is an important public health goal. In the publication, the authors report SPOP mutations stabilize BET proteins against the action of BET-inhibitors. By this action, the mutations also promote cancer cell proliferation, invasion, and survival. These findings are important because SPOP mutation or elevated BET protein expression can now be used as biomarkers to improve the outcome of BET inhibitor-oriented therapy of prostate cancer with SPOP mutation or BET protein overexpression.

—See <http://newsnetwork.mayoclinic.org/discussion/discovery-of-new-prostate-cancer-biomarkers-could-improve-precision-therapy/> for more.

Upcoming FAA AME Seminars

Dates	Location	Seminar Type
Sept. 14-16, 2017	Greensboro, NC	CAMA
Sept. 22-24, 2017	Denver, CO	Refresher
Oct. 23-27, 2017	Oklahoma City, OK	Basic
Dec. 1-3, 2017	Portland, OR	Refresher
Feb. 9-11, 2018	Atlanta, GA	Refresher
March 19-23, 2018	Oklahoma City, OK	Basic
May 7-10, 2018	Dallas, TX	AsMA
June 11-15, 2018	Oklahoma City, OK	Basic
Aug. 10-12, 2018	Washington, DC	Refresher
Sept. 27-29, 2018	Anchorage, AK	CAMA
Sept. TBD	Denver, CO	Refresher
Oct. 22-26, 2018	Oklahoma City, OK	Basic
Dec. 7-9, 2018	Salt Lake City, UT*	Refresher

PLEASE NOTE: The only FAA seminar AsMA takes registrations for is the one held in conjunction with our annual meeting in May. For all others, please contact the FAA.

For more, visit: http://www.faa.gov/other_visit/aviation_industry/designees_delegations/designee_types/ame/seminar_schedule/.

*Tentative