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AIAA ANNOUNCES 2012 ASSOCIATE FELLOWS

184 New Associate Fellows to be Honored at AIAA Aerospace Sciences Meeting in January

November 1, 2011 – Reston, Va. – The American Institute of Aeronautics and Astronautics (AIAA) is pleased to announce the selection of the AIAA Associate Fellows class of 2012. The 2012 Associate Fellows will be honored at the AIAA Associate Fellows Dinner on Monday, January 9, 2012 at the Gaylord Opryland Resort & Convention Center, Nashville, Tenn., in conjunction with the 50th AIAA Aerospace Sciences Meeting.

To be selected for the grade of Associate Fellow an individual must be an AIAA Senior Member with at least twelve years professional experience, and be recommended by a minimum of three current Associate Fellows. By AIAA Region and Section, the 184 AIAA members selected to become Associate Fellows are:

Region I

Central Pennsylvania: **Ralph W. Noack**, Pennsylvania State University

Connecticut: **Med B. Colket**, United Technologies Research Center; **Nathan S. Hariharan**, CREATE-AV; **Om P. Sharma**, Pratt & Whitney Rocketdyne; **Brian E. Wake**, United Technologies Research Center; **Allen Witkowski**, Pioneer Aerospace Corporation

Greater Philadelphia: **Brahmanand Panda**, Boeing Defense, Space & Security; **David W. Yoel**, American Aerospace Advisors, Inc.

Hampton Roads: **John K. Anderson**, Triumph Aerospace Systems – Newport News; **Boris Diskin**, National Institute of Aerospace; **Ronald Krueger**, National Institute of Aerospace; **Zigmond V. Leszczynski**, Virginia Commercial Spaceflight Authority; **Lee R. Rich**, NASA Langley Research Center; **Isam S. Yunis**, NASA Langley Research Center

Mid-Atlantic: **Ronald S. Fry**, The Johns Hopkins University Applied Physics Laboratory; **Yanping Guo**, The Johns Hopkins University Applied Physics Laboratory; **Edmund K. Liu**, The Johns Hopkins University Chemical Propulsion Information Analysis Center; **Jim V. McAdams**, The Johns Hopkins University Applied Physics Laboratory; **Brian E. McGrath**, The Johns Hopkins University Applied Physics Laboratory; **Robert J. Niewoehner Jr.**, United States Naval Academy; **David M. Phillips**, Carnegie Mellon University Software

Region II

Alabama/Mississippi: **Robert B. Adams**, Marshall Space Flight Center; **Chien P. Chen**, The University of Alabama in Huntsville; **Yang Cheng**, Mississippi State University; **James Hulka**, Jacobs Engineering

Atlanta: **Wassim M. Haddad**, Georgia Institute of Technology; **Thomas Mensah**, Georgia Aerospace Corporation; **Bo Song**, Jiangsu Chinfan Compressor, Inc.

Cape Canaveral: **Laurent Sibille**, ASRC Aerospace Corporation

Engineering Institute; **Sidra I. Silton**, United States Army Research Laboratory

National Capital: **James H. Babcock**, Northrop Grumman Technical Services; **Peter S. Bernard**, University Maryland; **Paul E. Damphousse**, United States Marine Corps; **J. Paul Douglas**, ASRC Aerospace Corporation; **Rand H. Fisher**, The Aerospace Corporation; **Terence A. Ghee**, Naval Air Systems Command; **Michael W. Hawes**, NASA Headquarters; **Stephane L. Mondoloni**, The Mitre Corporation; **Richard Ohlemacher**, Northrop Grumman Information Systems; **Scott Pace**, George Washington University; **Gopal Patnaik**, United States Naval Research Laboratory; **Glenn F. Roberts**, The Mitre Corporation; **Steven S. Scott**, NASA Goddard Space Flight Center; **Lynette D. Wigbels**, RWI International Consulting Services; **Jeffrey J. Wilcox**, Lockheed Martin Corporation; **Raymond A. Young III**, Saab Sensis Corporation; **Andrew D. Zeitlin**, The Mitre Corporation

New England: **Eric D. Evans**, Massachusetts Institute of Technology; **Nikolaos A. Gatsonis**, Worcester Polytechnic Institute; **Thomas H. Kerr III**, TeK Associates; **Sanjay N. Patel**, Ignition Technologies

Northeastern New York: **Huageng Luo**, GE Aviation

Northern New Jersey: **Raymond S. Trohanowsky**, Armament Research Development and Engineering Center

Carolina: **Tarek Echeikki**, North Carolina State University; **Michimasa Fujino**, Honda R&D Company, Ltd.; **Stephanie C. TerMaath**, Applied Research Associates, Inc.; **Håvard Vold**, ATA Engineering, Inc.; **Mark J. Wagner**, GE Aviation

Central Florida: **Glenn A. Gebert**, Lockheed Martin Electronic Systems; **Nam Ho Kim**, University of Florida; **Clinton Plaisted**, A.I. Solutions, Inc.; **Gecheng Zha**, University of Miami

Tennessee: **Amrutur V. Anilkumar**, Vanderbilt University; **Sankaran Mahadevan**, Vanderbilt University

Region III

Dayton/Cincinnati: **Erik P. Blasch**, Air Force Research Laboratory; **Haibo Dong**, Wright State University; **Rick E. Graves**, Ohio Aerospace Institute; **Waruna D. Kulatilaka**, Spectral Energies, LLC; **Gregory H. Parker**, United States Air Force; **Ravi C. Penmetsa**, Wright State University; **Ajit K. Roy**, Air Force Research Laboratory; **Joe Sciabica**, Air Force Research Laboratory

Illinois: **Joanna M. Austin**, University of Illinois at Urbana-Champaign; **Jonathan B. Freund**, University of Illinois at

Region IV

Albuquerque: **Ryan B. Bond**, Sandia National Laboratories; **Moriba Jah**, Air Force Research Laboratory; **Marc W. Kniskern**, Sandia National Laboratories

Houston: **Theodore J. Bartkowicz**, Boeing Defense, Space & Security; **Edward J. Fitzgerald**, The Boeing Company; **Curtis E. Larsen**, NASA Engineering and Safety Center

North Texas: **Ben A. Calloni**, Lockheed Martin Corporation; **Eric F. Charlton**, Lockheed Martin Corporation; **Lloyd M.**

Region V

Iowa: **Kenneth M. Bryden**, Iowa State University; **Atul Kelkar**, VSI Aerospace, Inc.; **Xinwei Wang**, Iowa State University

Rocky Mountain: **Indranil Dandaroy**, Lockheed Martin Corporation; **Kenneth E. Jansen**, University of Colorado at Boulder; **George F. Sowers**, United Space Alliance; **Catherine J. Steele**, The Aerospace Corporation; **Edward**

Region VI

Antelope Valley: **Michael T. Huggins**, Air Force Research Laboratory

Los Angeles: **Julian A. Domaradzki**, University of Southern California; **Jeff D. Grant**, Northrop Grumman Corporation; **Gary N. Henry**, Northrop Grumman Corporation; **Peter C. Lai**, The Aerospace Corporation; **Rongsheng Li**, Boeing Defense, Space & Security; **Elon R. Musk**, SpaceX; **Satoshi Nagano**, The Aerospace Corporation; **Dennis K. Van Gemert**, The Aerospace Corporation; **Margot L. Wasz**, The Aerospace Corporation

Orange County: **Robert P. Ley**, Boeing Defense, Space & Security; **John C. Rose**, Boeing Defense, Space & Security

Pacific Northwest: **Douglas E. Chappelle**, Boeing Defense, Space & Security; **Michael P. Delaney**, Boeing Commercial Airplanes; **Ron Hinderberger**, Boeing Commercial Airplanes; **Livingston L. Holder Jr.**, Holder Aerospace; **Keith Leverkus**, The Boeing Company; **Mark E. Liffing**, Boeing Commercial Airplanes; **Vera A. Martinovich**, Boeing Commercial Airplanes; **Michael K. Sinnott**, The Boeing Company; **Robert S. Wegeng**, Battelle Memorial Institute; **Todd Zarfos**, The Boeing Company; **Shanying Zeng**, Boeing Engineering Operations & Technology

Urbana-Champaign; **Carlos Pantano**, University of Illinois at Urbana-Champaign; **Boris S. Pervan**, Illinois Institute of Technology

Northern Ohio: **Jih-Fen Lei**, NASA Glenn Research Center; **George Williams**, Ohio Aerospace Institute

Wisconsin: **Martin J. Chiaverini**, Orbital Technologies Corporation

Landry Jr., Lockheed Martin Corporation; **Michael D. Packer**, Lockheed Martin Corporation; **Kamesh Subbarao**, The University of Texas at Arlington; **Paul S. Zink**, Lockheed Martin Corporation

Oklahoma: **M. Keith Hudson**, The University of Arkansas

Southwest Texas: **Daniel N. Riahi**, The University of Texas – Pan American

Tomme, Sci-Ops Consulting

St. Louis: **Daniel E. Groneck**, Boeing Engineering Operations & Technology; **James Guglielmo**, Boeing Defense, Space & Security; **James L. Paunicka**, Boeing Engineering Operations & Technology; **Bradley W. Sexton**, Boeing Engineering Operations & Technology

Twin Cities: **Andrew A. Carlson**, Goodrich Corporation

Phoenix: **Dennis E. Barbeau**, InnSol, Inc.

San Diego: **Dario H. Baldelli**, Northrop Grumman Aerospace Systems; **Satchi Venkataraman**, San Diego State University

San Fernando Pacific: **John R. Brophy**, Jet Propulsion Laboratory; **Grant Carichner**, Lockheed Martin Aeronautics; **James G. Maser**, United Technologies Corporation; **Harold B. Schall**, Boeing Defense, Space & Security

San Francisco: **Terrence W. Fong**, NASA Ames Research Center; **Celeste V. Ford**, Stellar Solutions, Inc.; **Gianluca Iaccarino**, Stanford University; **Arif M. Karabeyoglu**, Space Propulsion Group, Inc.; **Kenton R. Lietzau**, Lockheed Martin Space Systems; **Fady M. Najjar**, Lawrence Livermore National Laboratory; **Laurel L. Stell**, NASA Ames Research Center

San Gabriel Valley: **Mark Adler**, Jet Propulsion Laboratory; **Dominique Fourquette**, Michigan Aerospace Corporation; **Richard R. Hofer**, Jet Propulsion Laboratory; **Steven E. Matousek**, Jet Propulsion Laboratory

Tucson: **Thomas R. Bussing**, Raytheon Missile Systems; **Alfred M. Luckau**, Raytheon Missile Systems

Utah: **Wenbin Yu**, Utah State University

Region VII

Australia: Cees Bil, Royal Melbourne Institute of Technology; Russell R. Boyce, University of Queensland; Carlo Kopp, Monash University

Canada: Pascal J. Hubert, McGill University; Krishna D. Kumar, Ryerson University; Hugh H. Liu, University of Toronto; David G. Zimcik, National Research Council

China: Jinsong Leng, Harbin Institute of Technology

Czech Republic: Jiri Cecrdle, Aeronautical Research and Test Institute

Egypt: Ahmed F. Abdel Gawad, Umm Al-Qura University

Germany: Robert Luckner, Technische Universitaet Berlin

India: Radhakant Padhi, Indian Institute of Science; Bhaskar Roy, Indian Institute of Technology, Bombay; Comandur Venkatesan, Indian Institute of Technology, Kanpur

Iran: Mahmoud Mani, Amirkabir University of Technology

Israel: Azriel K. Lorber, Consultant

Italy: Chiara Bisagni, Politecnico di Milano; Francesco Nasuti, Sapienza University of Rome

Russia: Alexander V. Fedorov, Moscow Institute of Physics and Technology

Singapore: Hua-Shu Dou, National University of Singapore

South Korea: Chongam Kim, Seoul National University

Sydney: Gordon P. Briggs, Australian Reaction Motors; Gordon H. Pike, National Broadband Network

Taiwan: YenSen Chen, National Space Organization; AnShik Yang, National Taipei University of Technology

The Netherlands: Luisella Giulicchi, European Space Agency; Shufan Wu, European Space Research and Technology Centre

Ukraine: Nina F. Yurchenko, National Academy of Sciences

United Kingdom: KwingSo Choi, University of Nottingham; John J. Doherty, University of Surrey; J. Stephen Lingard, Vorticity Ltd.; Justin D. Paines, Qinetiq Boscombe Down; Nicholas D. Sellars, BAE Systems; Jian Wang, Kingston University

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