



**Michael A. Adewumi** is the Vice Provost for Global Programs at Penn State and Professor of Petroleum and Natural Gas Engineering. Michael Adewumi provides leadership for all Penn State's global engagements, ranging from hosting thousands of students from more than 100 countries, sending thousands of Penn State students to more than 200 study abroad programs overseas and building strategic partnerships with institutions around the world. Prior to assuming this position in October 2007, Professor Adewumi was the Executive Director of AESEDA. The Alliance for Earth Sciences, Engineering and Development in Africa (AESEDA), is a major international multidisciplinary partnership among Penn State University, a select group of African Universities, select Historically Black Colleges and Universities (HBCUs) in the US and public and private-sector organizations. The mission of AESEDA is to develop and foster interdisciplinary framework for integrating research, education and outreach aimed at harnessing georesources for sustainable livelihoods in Africa.

Dr. Adewumi is Professor and Quentin E. and Louise L. Wood University Endowed Fellow in Petroleum and Natural Gas Engineering at Penn State University. He holds a BS (1st Class Honors) degree in Petroleum Engineering from the University of Ibadan in Nigeria, MS and PhD degrees in Gas Engineering from Illinois Institute of Technology in Chicago.

Prior to joining Penn State in 1985, Dr. Adewumi was a research fellow at the world-renowned Institute of Gas Technology (IGT) in Chicago. He also had prior experience working in the oil industry.

Professor Michael Adewumi is an internationally known expert in the areas of natural gas engineering, phase behavior and multiphase fluid dynamics and has published widely in these areas, authoring and/or co-authoring more than 100 technical articles. His research projects have been funded by a wide variety of agencies including National Science Foundation, Department of Energy, Engineering Foundation, Multinational oil and gas companies as well as independents. He has consulted for major multinational oil companies, gas companies, UNDP, Gas Research Institute in Chicago, etc. Under his supervision, more than 40 PhD and MS candidates completed their degrees at Penn State. He has also supervised 10 post-doctoral research associates and research associates. In addition, he has taught short courses for multinational oil companies around the world.

Dr. Adewumi previously held a number of administrative and governance positions at Penn State including serving as Chair of the Petroleum & Natural Gas Engineering graduate program, the on-line Master of Engineering Program in Oil and Gas Engineering Management. In addition, Dr. Adewumi has served Penn State University as a member and chair of committees at all levels (Departmental, College and University). These include Promotion and Tenure Committees and many important Search Committees. He served for many years as an elected member of the University's Graduate Council. He served as Chair of the Graduate Council committee on Programs and Courses, which reviews and evaluates all new and revised graduate programs.

In 2007, Dr. Adewumi served as the inaugural UNESCO Chair in Georesources Management at the University of Ibadan, a partnership initiative among UNESCO, Penn State University, University of Ibadan and University of Cape Town. Trained as an engineer, Dr. Adewumi champions the sustainable management of georesources through appropriate capacity building integrating science, social sciences and engineering.

Since 2008, Dr. Adewumi has been a Fellow of the Nigerian Academy of Engineering.



**Dr. Nicholas Jones** assumed responsibilities as Executive Vice President and Provost of the Pennsylvania State University on July 1, 2013. As Provost, he is the chief academic officer of the University, responsible for the academic administration of the University's resident instruction, research, and continuing education, and for the general welfare of the faculty and students. In his role as Executive Vice President, he serves as the chief executive officer in the President's absence, and is centrally involved in most operations of the University. He also serves as Professor in the College of Engineering.

In other University service, Dr. Jones chairs the meetings of the Council of Academic Deans and the Academic Leadership Council. He serves on President's Council and is an ex officio member of the University Faculty Senate and Senate Council. He chairs the University Strategic Planning Council which is developing a University-wide Strategic Plan for 2015-16 through 2019-20.

Dr. Jones holds an M.S. and Ph.D. in Civil Engineering from California Institute of Technology. His undergraduate degree in Civil Engineering is from the University of Auckland in his home country of New Zealand. He came to Penn State from Johns Hopkins University where he served as the Benjamin T. Rome Dean of the Whiting School of Engineering and previously as Professor and Chairman of Civil Engineering. He also served for two years as Professor and Head of the Department of Civil and Environmental Engineering at the University of Illinois at Urbana-Champaign.

His approach to leadership is characterized by collaboration, innovation, and developing strategic partnerships and cross-disciplinary initiatives. He has received several awards for teaching and for research and he maintains professional association with the American Society of Civil Engineers.