





**ISAAC (IKE) FLORY, IV, PH.D.,** has been named chair of the Department of Engineering Technology (ET). Flory, who served as interim ET chair for just over one year, received his B.S., M.S. and Ph.D. degrees in Electrical Engineering from Virginia Tech in 1984, 1993 and 2008, respectively.

"I look forward to working with the department's faculty and staff, as well as college and university administrators, to maintain the high level of engineering technology education for which we have become known," Flory said. "My primary goals are to grow student enrollments and expand industry collaborations to afford our graduates the broadest spectrum of opportunities upon their entry into the workforce."

Flory has more than 17 years of experience in the electrical industry, serving in several positions with Hubbell Lighting Incorporated, including Chief Electrical Engineer, Manager of Electrical Engineering and Intellectual Property Coordinator.

A licensed Professional Engineer in the Commonwealth of Virginia, Flory has extensive experience in product development, testing and failure analysis. He has been awarded 25 United States Patents and has served on several committees involved in the creation of standards for the domestic lighting industry. His research areas include energy conversion, energy conservation and alternative energy sources. Since joining Old Dominion University, he has been the principal or co-principal

investigator on research programs totaling over five hundred thousand dollars. He has published in both technical and educational journals, as well as anumber of refereed conference proceedings. He teaches engineering technology courses in power systems, energy conversion, circuit analysis, analog and digital electronics, and technical analysis. In 2007, Flory received the Dutton College of Engineering and Technology

"Engineering technology is a dynamic and ever-changing field which must adapt to meet the needs of its practitioners, as well as to set that they serve," he said. "The department's mission is to educate socially responsible and technically sound applied engineers ready to embrace the challenges of an expanding global economy. I am proud of the department faculty in terms of their commitment to ex

# 13 future women leaders in engineering get a head start

Continental Automotive, Sumitomo, Clark Nexsen, Century Concrete, Huntington Ingalls Industries and NASA are among the real-life experiences thirteen female engineering freshmen recently enjoyed as part of the Early Engineering Advantage Program (EEAP). From intense instruction, engineering site visits, group projects and presentations, the two-week, residential program is designed to provide incoming female freshmen, who are majoring in any engineering discipline, with a head start in their engineering careers.

