

Second Annual Engineering Roundtable Extravaganza March 20, 2015



On Friday, March 20, the NTCC Department of Physics and Engineering hosted the second Annual Engineering Roundtable and Luncheon in the Student Union Building on campus. The event was sponsored by a Hatley Enhancement Grant to provide opportunities for both students currently enrolled in the engineering program and students from area high schools who are interested in the field of engineering. Dr. Richard W. Hane, a NTCC Board of Trustees member, was the keynote speaker. He spoke on the attributes of a career in engineering. Roger Farr led the 2-hour session by engaging the students in a team activity of matching pictures of famous engineers with a picture of what he or she accomplished.

The following guests led small group discussions by discussing their college experience and careers as professional engineers:

- Richard W. Hane, PE, Professor of Mechanical Engineering, Northern Illinois University
- James W. Hane, PE, Principal Mechanical Engineer, Hampton
- Roger Farr, M.S. ChE, Chemical Engineer, NTCC Adjunct Faculty Member Engineering, President of Principled Living, LLC
- Chris Fisher, PE, Mechanical Engineer, Regional System Engineering Manager, Northern Illinois, Dominant Power
- Deborah Hamilton, PE, Civil Engineer, Manager, and Development Services, Johnson & Pace, Inc.
- Keith Holmes, PE, Electrical Engineer, Principal Engineer, Dominant Power
- Kenneth Murray, PE, Industrial Engineer, Professor of Engineering and Science Education, STEM College, Texas A&M University
- Roger Hedrick, PE, Area Civil Engineer, Texas Dept. of Transportation
- Robin McPhee, PE, Civil Engineer, Director of Public Works, City of Chicago, Texas

: ' Torey Nal"one, Ph'D', Environmental and Public Health Engineer, Associate Professor and Chair, Department of Civil Engineering, University of Texas at Tyler
;lseo/ 2Eddie4 Oh, Ph'D', Civil Engineer, Associate Professor and Department Head, Department of Engineering and Technology, Texas A&M University-Commerce
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:ennifer \$co1, PE', Chemical Engineer, Department of Engineering, University of Texas at Tyler

Of the >0 attendees, 20 were students who represented the NTCC engineering program, Mt Pleasant High School, * Innsbrook High School, Pilsner High School, and O'Ghes Springs High School respectively. Each student was assigned to four roundtable discussions there were each led by a guest engineer.

One of the freshman engineering students, Michael Aarcone said, "The engineering rotation at the University of Texas at Tyler was a great learning experience for all who had the privilege to attend. To have the opportunity to converse with professionals in the same field of study as me was invaluable to my confidence, especially in the area of design." He also mentioned that the program was well-organized and provided a great opportunity for students to learn from industry professionals.