OPENING REMARKS
   Eckhard A. Groll
   Reilly Professor of Mechanical Engineering
   Director, Office of Professional Practice

STUDENT WELCOME
   Peter Redman
   President, Professional Practice Ambassadors

PURDUE WELCOME
   Dan Hirleman
   Chief Corporate and Global Partnerships Officer

INDUCTION CEREMONY
   Mike Piggott
   Director of Community Relations

CLOSING REMARKS
   Peter Redman
   President, Professional Practice Ambassadors

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Greetings! Thank you for your support of Purdue’s Office of Professional Practice. Our programs have a storied past that transcends generations of faculty, staff, and especially, students. What started as a pilot program in the School of Mechanical Engineering, founded by Professor Fredrick B. Morse in 1954 with eight students and seven industry partners, has evolved into the Office of Professional Practice: a cross-campus entity that serves more than 1,300 students and collaborates with more than 500 industry partners. Without those partnerships, we could not offer the most rigorous and rewarding programs of their kind in the country.

While Professor Morse established our foundation in Cooperative Education programs long ago, the Office of Professional Practice is committed to providing increasingly relevant programs that answer the unique challenges of the 21st century. As such, it is with great pride that I report increasing interest in our 3-session Co-Op and award-winning GEARE programs. GEARE (Global Engineering Alliance for Research and Education), integrates language training, domestic and international work sessions, study abroad, and a capstone global design team project into a 4-year curriculum. Excitingly, 2015-2016 saw continued growth in interest from non-engineering disciplines, with the approval of 3-Session Co-Op programs in Statistics and Computer Science. This aids in our mission to facilitate Cooperative Education in all corners of campus, while also addressing the Purdue Moves initiative titled “Strengthening Computer Science.”

I am also excited to announce that OPP has assumed jurisdiction over Purdue’s Interns for Indiana Program, which connects Purdue students to Indiana startups and second-stage companies, with the goal of keeping them in Indiana after graduation. The Office of Professional Practice firmly believes that experiential learning can positively impact students in all majors, and the Interns for Indiana Program will help us reach students outside of our traditional constituency.

It is an exciting time to be a stakeholder in the Office of Professional Practice. Today, as we honor those who availed themselves of Cooperative education, we look towards another year of exciting partnership and discovery.

Eckhard A. Groll
Reilly Professor of Mechanical Engineering
Director of the Office of Professional Practice
PROFESSIONAL CAREER
After receiving her Bachelor’s degree in Chemistry from the College of William and Mary, Linda Davis joined the Atlantic Research Corporation as a Development Chemist, before matriculating to the University of Virginia to pursue a Master’s degree in Chemical Engineering. Subsequently, she began a storied career with Air Products and Chemicals. Initially, she enrolled in the Career Development Program and then became a Process Engineer in the gases group. Due to her excellent performance, she was soon promoted to Lead Process Engineer, a role she held until 2000. She then worked in varying leadership roles until 2007.

In 2007, Linda began her career at Purdue University, as the Industrial Education Director for the School of Chemical Engineering. Here, she administered the ChE Co-Op program, managed the Fundamentals Lab, chaired the ChE safety committee, and advised hundreds of Chemical Engineering students in their job searches. She also championed and developed, with Professor Mike Harris, a Process Safety Management elective course.

CO-OP IMPACT
Linda Davis was an invaluable partner to the Office of Professional Practice in her role administering the Chemical Engineering Co-Op program. During her tenure as Industrial Education Director, she succeeded in enrolling more than 20% of all Chemical Engineering students in a Co-Op plan of study.

EDUCATION
- B.S. ’81, Chemistry, College of William and Mary
- M.S. ’83, Chemical Engineering, University of Virginia

C. DOUGLAS EBERSOLE (AAE)

PROFESSIONAL CAREER
Mr. Ebersole is a member of the Senior Executive Service and is presently Executive Director, Air Force Research Laboratory, Wright-Patterson Air Force Base, Ohio. Mr. Ebersole entered civil service upon graduation from Purdue University in 1982 and was assigned to the Aeronautical Systems Division, Wright-Patterson AFB, Ohio. In 2000, Mr. Ebersole was selected as the Air Force candidate to the Sloan Fellows Program at the Massachusetts Institute of Technology. He returned to Wright-Patterson AFB and served in a variety of assignments including Chief, Special Test Programs Division and Director of Engineering for the F-22 Program. In 2010 he was assigned as the Director of Engineering for the F-35 Joint Program Office, Arlington, Virginia, where he led the Technical Baseline Review which enabled the re-certification of Milestone B. Prior to his current assignment, Mr. Ebersole was the Director, Aerospace Systems Directorate, Air Force Research Laboratory, Wright-Patterson AFB, Ohio, where he led the Air Force’s science and technology program in propulsion, power and air vehicles for advanced next-generation space, missile and aircraft applications with a work force of 1,800 military, civilian and contractors executing a nearly $700 million annual budget.

CO-OP ALUMNUS
Mr. Ebersole was registered as a co-op student during his undergraduate engineering career and graduated from the School of Aeronautics and Astronautics in 1982. He completed his Co-Op experience at the Wright-Patterson Airforce Base. Mr. Ebersole was recognized as an Outstanding Aerospace Engineer from the Purdue School of Aeronautics and Astronautics in 2014, and a Distinguished Engineering Alumni by the College of Engineering in 2016.

EDUCATION
- B.S. ’82, Aero/Astronautical Engineering, Purdue University
- M.S. ’87, Aerospace Engineering, University of Dayton
BRADLEY MAGGART (MSE)

PROFESSIONAL CAREER
Mr. Bradley Maggart is the President of Hitachi Automotive Systems Asia and also an Executive Officer of Hitachi Automotive Systems, Ltd. In Tokyo, Japan. He resides in Bangkok, Thailand and is responsible for business operations in Southeast Asia and India. He assumed this role in June 2015 and has since launched new plant operations in India, Indonesia and Thailand.

Mr. Maggart joined Hitachi Automotive Systems in Tokyo, in October 2011 as Senior Vice President and General Manager of the Sales Management Division where he was responsible for international business development and several globalization initiatives within Hitachi including establishing a new company in Chennai, India.

Prior to joining Hitachi, Mr. Maggart served as President of Delphi Japan and Managing Director of Delphi’s Electronics & Safety Division in Japan. He also served as a Senior Advisor to the Pacific Alliance Group on Private Equity Investments in the Industrial Sector, with specialization in the Automotive Industry.

EDUCATION
- B.S. ’84, Metallurgical Engineering, Purdue University
- M.S. ’93, Manufacturing Management, Kettering University

CO-OP ALUMNUS
Mr. Maggart began his career at Delphi Delco Electronic Systems in 1980 as a college co-op student in Kokomo, Indiana. Upon graduation in 1984, he held various assignments of increasing responsibility in semiconductor engineering, operations and finance until 1994 when he was promoted to European Operations Manager, located in Germany.

JERRY MATTHEWS (ME)

PROFESSIONAL CAREER
Jerry Matthews had a storied career in the mining industry before coming to Purdue in 1997 as the Director of the Office for Industrial Experience for the School of Mechanical Engineering. Immediately after his graduation from the University of Missouri - Rolla, Jerry began working for Shell Oil Company before joining the ranks of Cyprus Amax. At Cyprus Amax, Jerry held many positions of increasing responsibility. His industry career culminated as the General Manager of the Chandler, IN and Brazil, IN mines. Here, Jerry successfully managed a facility with sales in excess of $100 million and an employee population of 400.

Jerry has left an incredible impact on the School of Mechanical Engineering. Thanks to his efforts, surveys show that 88%-92% of Mechanical Engineering graduates have participated in meaningful, academically relevant work experience prior to graduation. In addition to his contributions to Cooperative Education, Jerry was instrumental in the development of Purdue’s renowned Global Engineering Alliance for Research and Education (GEARE) program.

EDUCATION
- B.S., ’69, Geology, University of Missouri - Rolla
- M.S., ’74, Mining Engineering, University of Missouri - Rolla
- MBA, ’85, Nova Southeastern University

CO-OP IMPACT
Jerry has made innumerable contributions to the Mechanical Engineering Co-Op program, which regularly has the largest percentage and number of participants of all disciplines offering Co-Op. Jerry took a personal interest in ensuring that “his” Co-Op students were best prepared for their time in the field.
EDUCATION
- B.S., ’54, Electrical Engineering, Rose-Hulman Institute of Technology
- M.S., ’57, Electrical Engineering, Purdue University
- Ph.D., ’61, Electrical Engineering, Purdue University

PROFESSIONAL CAREER
Professor Lawrence L. Ogborn worked with the ECE (formerly EE) Cooperative Education Program from January 1985 to May 1986 before becoming the ECE Co-op Coordinator in September of 1987, when he also became the ECE Undergraduate Coordinator. He served in both these capacities until May of 1997. During that time, he also served as the Director of the ECE Laboratory Programs (1984-2002) and he was the Director of the Purdue University Electric and Hybrid Systems Development Laboratory from 1978 to 1984.

CO-OP IMPACT
Professor Ogborn played a major role in the development of laboratory courses in ECE that helped to prepare ECE cooperative education students for their industrial work experiences. His dedication to student learning, both experiential and curricular, earned him The Beta Chapter of HKN (Eta Kappa Nu) Outstanding Teacher Award on three separate occasions (1970, 1972, 1980).
Earliest recorded attempt to establish a formal Cooperative Engineering Education Program. The proposal did not meet with much enthusiasm on the part of the department head at the Board of Trustees meeting. Also, the “catastrophic economic conditions” made the program impossible.

Registrar recommended that the possibility of initiating a program be explored. A committee chaired by Professor G.W. Bergren was created to study the matter.

The first formal Co-Op Program started with the School of Mechanical Engineering with eight students and seven employers.

Civil Engineering joined the Co-Op Program.

Electrical Engineering joined the Co-Op Program.

By April, the program had grown to 50 employers with 161 students. Industrial Engineering joined the Co-Op Program during the summer semester.

Chemical Engineering joined the Co-Op Program.

Aeronautical Engineering joined the Co-Op Program.

Agricultural Engineering joined the Co-Op Program.

Materials Engineering joined the Co-Op Program.

Nuclear Engineering, School of Agriculture, School of Management, and School of Science joined the Co-Op Program.

Interdisciplinary Engineering and School of Technology joined the Co-Op Program.

School of Consumer & Family Sciences joined the Co-Op Program.

Nearly 1,000 students and 400 employers were participating in the Co-Op Program by the 25th anniversary.

School of Education and School of Liberal Arts joined the Co-Op Program.

Colleges of Pharmacy and Nursing joined the Co-Op Program.

Psychological Sciences joined the Co-Op Program.

The Office of Professional Practice serves eight colleges and 48 different disciplines. There are more than 1,000 students and 600 employers participating in the Co-Op Program. OPP offers 3-Session Co-Op, 5-Session Co-Op, Master’s Co-Op, a global program (GEARE), internship programs, and research experiences.
Purdue’s Professional Practice Programs have been growing since 1954 and enrollment over the last five years is up 75%. This great progress is due to the increased effort in developing and maintaining programs that are beneficial to our students.

While students are away from campus on their work assignments, they must also be registered for a course at Purdue, for which they are charged a fee. This Professional Practice Registration Fee covers part of the added cost to the university for administering this special program and maintains the student’s full-time status, a necessity for anyone with financial obligations. Purdue’s Board of Trustees recently approved a proposal to lower this fee from $914 to $400 per student per work session.

Our goal is to grow the participation in Professional Practice Programs from just over 1,000 students to 1,500 students per academic year during the next five years. Even though the registration fee has been lowered, it remains a barrier to some students. The Office of Professional Practice and its students are starting an endowment fundraising campaign called the OPP Impact Fund to ultimately eliminate the Professional Practice Registration Fee and to run the office independent of university resources.

The OPP Impact Fund will enable us to greatly increase the number of students we serve and also generate the necessary funds to develop courses, grow the Co-Op Program in other Colleges and Schools, cover the annual expenses of OPP, and provide critical resources needed for the creation of innovative student development programs and enhanced services.

For additional information or to make a donation to the OPP Impact Fund, please contact:

Hilary Butler
Director of Development, College of Engineering
Phone: 765-494-6383
Email: habutler@prf.org

The Cooperative Education Hall of Fame was created in 2010 to recognize individuals who have had a significant influence on our Professional Practice Programs, as well as alumni of our programs that have demonstrated unparalleled excellence in their field to serve as shining ambassadors of the opportunities that experiential education grants. Individuals are nominated and approved by the Professional Practice Advisory Council, a group of Purdue faculty that aid in the oversight and implementation of our Professional Practice Programs across campus.

SPECIAL THANKS TO...

The Office of Professional Practice would like to thank Ron Haddock, Tom Malott, and Bill Nelson for their invaluable and meaningful support of our office and our programs. Your generosity will have a lasting impact on students for years to come.
OFFICE OF PROFESSIONAL PRACTICE

Potter Engineering Center, Room 114
500 Central Drive
West Lafayette, IN 47907
(765) 494-7430
propractice@purdue.edu
opp.purdue.edu