


ENGINEER'S PLEDGE

I, (state *your* name), pledge
To give the utmost of performance;
To participate in none but honest enterprise;
To live and work according to the laws of
society and the highest standards of
professional conduct;
To place service before profit, the honor and
standing of the profession before personal
advantage, and the public welfare above all
other considerations,
In humility, I make this pledge.

CODE OF ETHICS PREAMBLE

Engineering is an important and learned profession. As members of this profession, engineers are expected to exhibit the highest standards of honesty and integrity. Engineering has a direct and vital impact on the quality of life for all people. Accordingly, the services provided by engineers require honesty, impartiality, fairness and equity, and must be dedicated to the protection of the public health, safety, and welfare. Engineers must perform under a standard of professional behavior that requires adherence to the highest principles of ethical conduct.

1865 THE UNIVERSITY OF
 **MAINE**
College of Engineering
Francis Crowe Society
Induction Ceremony



Monday, December 11, 2017

4:30 p.m. to 5:30 p.m.
Arthur St. John Hill Auditorium

Francis Crowe Society



Francis Trenholm "Frank T" Crowe (1882-1946) was a member of the UMAINE class of 1905, with a degree in civil engineering.

Among his greatest accomplishments were his projects as a civil engineer in the construction of nineteen major dams in the western United States over a forty-year period from 1904 to 1944.

Crowe made farming possible and profitable in the Great Basin, the California Central Valley, Central Arizona and the Imperial Valley through the construction of these "superdams" which redirected the flows of very large rivers such as the Colorado River.

The purpose of the Francis Crowe Society is to recognize UMaine engineering graduates as they accomplish the formidable goal of completing their engineering degrees and to recognize others who have made considerable engineering contributions and honored the profession.

Agenda

- Society Background
- Engineer's Pledge *
- Code of Ethics Preamble *
- Induction of Faculty Members
- Induction of Regular Members
- Induction of Honorary Members
- Induction of Graduate Members
- Recognition of Family and Friends
- Closing Remarks

Master of Ceremonies:
Dana Humphrey,
Dean of Engineering

*Pledge & Preamble
Led by
Mohamad Musavi,
Associate Dean of
Engineering

* Back of program
* Please read after
Mohamad Musavi

Francis Crowe Society Membership

Distinguished Members

Individuals who have made major contributions to advancing the art, science or practice of engineering are inducted as Distinguished Members.

Karen Morrison, P.E. '89 Mechanical Engineering



Karen Morrison, P.E., is the founder and president of Morrison Environmental Engineering in Yarmouth, Maine and earned a B.S. degree in 1989 from Mechanical Engineering at the University of Maine. Ms. Morrison acquired over twenty years of expertise in environmental engineering through her work with the Maine Department of Environmental Protection, Bureau of Air Quality, in the private sector first as an ergonomics and safety engineer and later as an environmental program manager at Bath Iron Works Corporation, and through ongoing work as an environmental consultant. Ms. Morrison's primary focus has been in the fields of air quality and oil and hazardous material management, including permitting assistance, emissions reporting, environmental training, contingency planning, and visible emissions training and certification. Experience in other disciplines includes Emergency Planning and Community Right-to-Know Act (EPCRA, Tier 2) planning and reporting, pollution prevention, toxic use reduction, environmental site evaluations, pressure vessel compliance, and underground and aboveground storage tank management.

Faculty Members

Faculty who are engineers are inducted as Faculty Members.

- Warda Ashraf - Civil & Environmental Engineering
- Masoud Rais-Rohani - Mechanical Engineering
- Babak Hejrati - Mechanical Engineering
- Yingchao Yang - Mechanical Engineering

Honorary Members

Faculty, officers, and staff who are not engineers are inducted as Honorary Engineers.

- Commander Glenn Pierce - Naval ROTC
- Captain Michael Flanagan - Naval ROTC
- MacKenzie Stetzer - Engineering Physics

Congratulations Graduate & New Inductees