Inertial Navigation Systems for Attack Class Submarines. He earned his MSEE in 1977 from Catholic University and pursued advanced studies at George Washington University. For 25 years he was a PM for the National Security Agency (NSA) developing and deploying Intelligence Systems. In his last six years with NSA, Bill served as a PM in England developing the design and construction contracts for buildings with high performance Intelligence Processing Networks and Systems. Bill has also served on the Adjunct Faculty staff at NSA’s National Cryptologic School teaching “Telecommunications Multiplexing and Multimedia Technologies.”

**John F. Gross ’67, ’71G**  
Mechanical Engineering

John Gross earned a B.S. and M.S. in Mechanical Engineering from UMaine in 1967 and 1971, respectively. John was a track letter winner as an undergraduate and participated in the Phi Eta Kappa fraternity. He later earned a doctorate in veterinary medicine from Cornell University. John retired from Winthrop Veterinary Hospital in Winthrop, Maine in 2006 after 28 years with the hospital. John enjoys flying his single-engine airplane and supports environmental causes. He formerly served as an advisory board member at the Gardiner Savings Institution in Winthrop, Maine.

**Timothy A. Patch ’91, ’93G**  
School of Engineering Technology

Timothy Patch received B.S. and M.S. degrees in Surveying Engineering Technology from the UMaine in 1991 and 1993, respectively. Tim is the Co-President of SGC Engineering, LLC (SGC), which began as Survey & Geodetic Consultants, Inc. on August 1, 1999. Today, SGC has a global reach as part of Scotland-based diversified energy services company Senergy. SGC operates as a subsidiary of Senergy's US-based company Senergy Alternative Energy Inc., a multidisciplinary engineering services firm headquartered in Westbrook, ME. Tim is the Principal in charge of surveying engineering activities at SGC and is a Licensed Professional Surveyor in Maine, Vermont, New Hampshire, Massachusetts, New York and Ohio.
Francis Crowe Society
Engineering Excellence

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.

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Agenda

- Society Background
- Code of Ethics Preamble *
- Induction of Distinguished Engineers
- Induction of Honorary Engineers
- Dean’s Awards to Faculty
- Induction of Graduating Engineers
- Engineer’s Pledge *
- Recognition of Family and Friends
- Closing Remarks

*Led by Chet Rock, Associate Dean of Engineering

Ceremonies Presented by:
Dana Humphrey, Dean of Engineering
Chairs of each department and Director of School of Engineering Technology

Graduate Inductees announced by Laurie Fullerton

For more information on the Francis Crowe Society go online to:
www.engineering.umaine.edu/home/francis-crowe-society

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Distinguished Engineer Inductees

Marco L’Italien ’86
Chemical and Biological Engineering

Marco L’Italien graduated in 1986 from the University of Maine with a B.S. in Chemical Engineering, concentrating in process control. Marco worked for International Paper in Corinth NY where he started in the Technical Department, moved to Quality Control and finished in Stock Prep. He has been at Lincoln mill since 1989, holding positions of Pulp Mill Production Engineer, Pulp Mill Superintendent, Pulp Mill Manager, Director of Pulp and Utility and most recently has been promoted to Mill Manager. Marco has also been on the UM Pulp and Paper Foundation Scholarship Committee member since 1989.

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Lin E. Lufkin ’58
Civil and Environmental Engineering

Lin Lufkin graduated in 1958 from UMaine with a B.S. in Agricultural Engineering and a M.S. in Civil Engineering from Texas A & M. Lin is also a graduate of the U.S. Army War College and retired from the military as a Lt. Colonel after 21 years of service. In 1979, Lin joined Cianbro Corporation and in 1986 began as a consultant and later became a principal of Nickerson & O’Day Constructors. With over 30 years experience in construction management, scheduling and cost estimating for commercial building construction and renovation in the Central Maine area, Lin is President of Lufkin Construction Consultants and works part-time as a Senior Project Manager for Nickerson & O’Day.

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William G. Stoy , Jr. ’67, ’71
Electrical and Computer Engineering

Bill Stoy graduated in 1967 with an A.S. in Electrical Engineering Technology and in 1971 with a B.S. in Electrical Engineering from the University of Maine. After graduation, he worked at Navy Headquarters in Washington D.C. for 11 years as a Project Manager (PM) developing and deploying

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