ME Department



Background

- The faculty of Mechanical Engineering (ME) department have voted to change the department name from ME department to Mechanical and Materials Engineering (MME) department.
- The ME department External Advisory Board has endorsed this name change.
- With the Aerospace Engineering program currently as a separate department, this name change is very timely.

ME Department Faculty Profile

ME Program: 7 full professors, 3 associate professors, 3 assistant professors, 3 associate teaching professor, 4 assistant teaching professor, 1 instructor (13 TTTs, 7 TRTs, 1 instructor)

MTE & MFE Programs: 10 full professors, 3 associate professors, 1 assistant professor (14 TTTs)

Degrees & Enrollment* in ME Dept.

- B.S. Mechanical Engineering (Enrollment: 930)
- M.S. Mechanical Engineering (Enrollment: 168)
- M.S. Materials Science & Engineering (Enrollment: 37)
- M.S. Manufacturing Engineering (Enrollment: 26)
- M.S. Materials Process Engineering (Enrollment: 7)
- Ph.D. Mechanical Engineering (Enrollment: 39)
- Ph.D. Materials Science & Engineering (Enrollment: 50)
- Ph.D. Manufacturing Engineering (Enrollment: 6)
- Summary: 930 BS, 238 MS, and 95 PhD (total: 1,263)
- * As of September 2021

Rationale

- ME and MTE programs both have large enrollments at the MS and PhD levels as well as very high externally funded research expenditures (>\$11M, centers funding included).
- The external visibility of MTE program at WPI is limited, despite its significant research activity level.
- The ME department will have a better reflection of its coherent focus (internal and external) under the new name.
- The name change will bring a significant visibility to MTE program, improving its ranking which will help in attracting/recruiting highly qualified domestic and international graduate students.

Thank you.....

