

BME History

- Graduate field started 1998
- Department founded 2004
- BME faculty were "new" to Cornell (not transferred from existing departments)
- Originally 2.5 FTEs
- Currently 13 FTEs (16 total faculty)
- Established
 - PhD Program
 - M.Eng Program
 - Undergraduate Minor

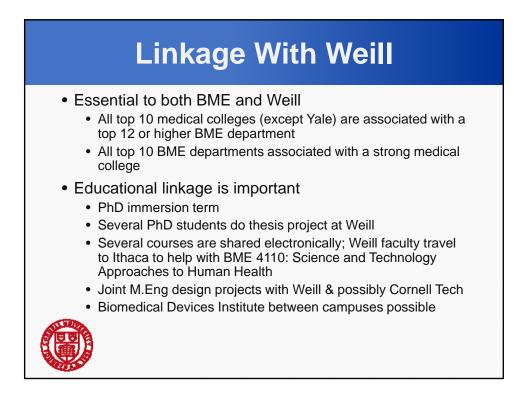


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Highly Collaborative

- 57 members of the graduate field, including 8 from WCMC; Field members from 7 colleges
- All BME faculty have or have had joint research projects with faculty at WCMC and many with the Vet School
- Partnered with Human Ecology on the new MRI facility
- NIH-sponsored Center of the Microenvironment and Metastasis—first joint center between Ithaca and WCMC





Aspiration and Goals for BME

- Widely recognized as a top 5 department
- · Grow the faculty to 22 tenure track faculty
 - Expand the research opportunities, collaborations and impact
 - Support the creation of an undergraduate major
 - Enhance technology transfer and commercialization
- Build a new BME Building
 - House the growth of BME
 - Engineering space in Weill Hall filled to capacity
 - Need an additional 110,000 GSF
 - · Home for the undergraduate major
 - Shared facilities for biologically oriented research across engineering



