

University of New Hampshire Overview



Top 3
UNIVERSITIES IN SPACE PLASMA
PHYSICS



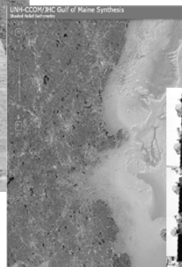
Ranked 2nd
IN NORTH AMERICA FOR ECOLOGY
RESEARCH



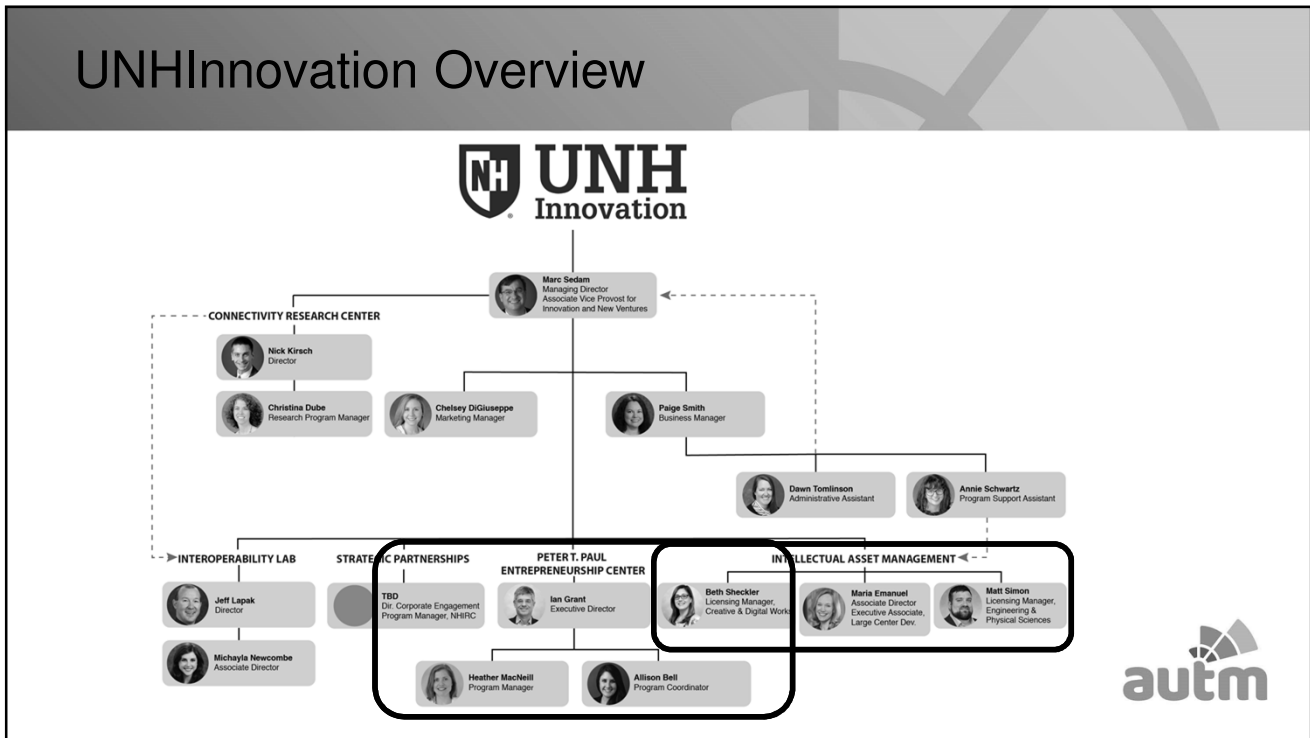
20+
NASA SATELLITES WITH UNH
INSTRUMENTS



Top 20%
NATIONWIDE IN RESEARCH
FUNDING



UNH Innovation Overview



UNH IP Policy

7. Student Intellectual Property

7.1 Undergraduate students: Undergraduate students shall own any Intellectual Property they make, discover, or create unless one or more of the following applies, in which case the Intellectual Property is hereby assigned to the University:

7.1.1 The student developed the Intellectual Property while receiving financial support from the University in the form of wages, salary, stipend, or grant funds;

7.1.2 The student made significant Use of University Resources (including University-administered funds, facilities, or equipment);

7.1.3 The student developed the Intellectual Property in the course of research funded by a sponsor pursuant to a grant or Sponsored Research Agreement or is subject to a Material Transfer Agreement, Confidential Disclosure Agreement, or other legal obligation that designates ownership of Intellectual Property;

7.1.4 In all instances of Assignment to the University by undergraduate students, the student will share in the distribution of Royalties. See Section 12 of this policy.



Philosophy Of Building a Makerspace at UNHI

Faculty

Gradu

Undergr

Free – IP Zone!

MAKERSPACE
at the ECenter



Welcome to our Makerspace!



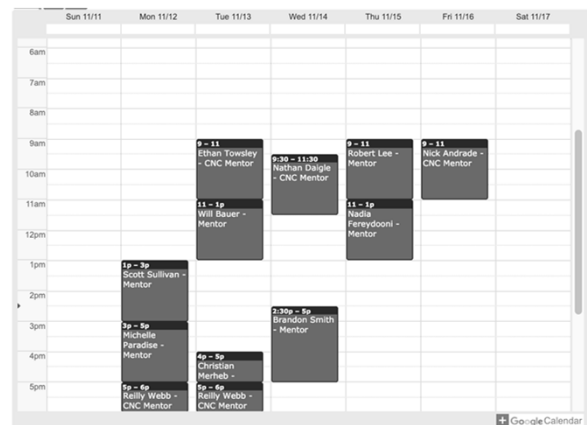
How the Makerspace was Built

- Student petition drove the idea and project
- Made possible by donors and UNHInnovation (our TTO)
- Building out the physical space
 - Electricity!
 - Vents!
- Equipment
 - Machines
 - Materials



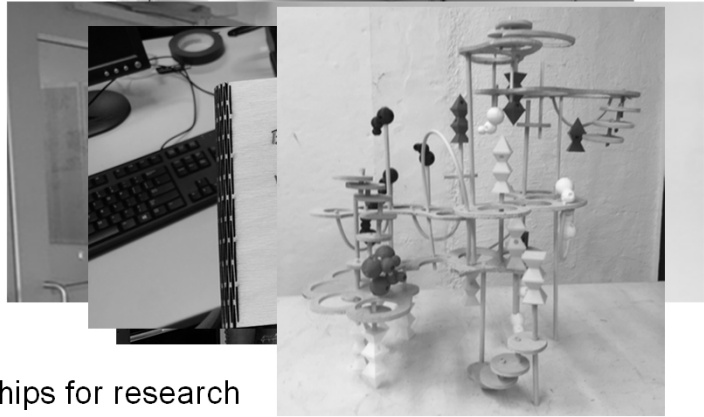
Makerspace Organizational Structure

- Staff advisor (me!)
 - Peripheral staff support
- Student Board of Directors
 - Chair of the Board
 - Communications
 - Operations
 - Student mentors
- Successes of this model
- Failures of this model



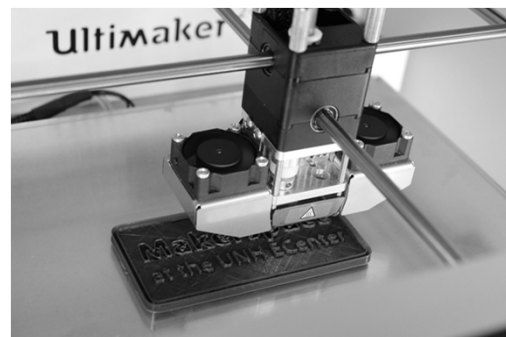
Engagement

- Grant
- Training
- Events
 - MakeYOURspace
 - Open houses
- Successes of engagement
 - Classes in Makerspace
 - Faculty/student partnerships for research
- Failures of engagement
 - Diversity (colleges, gender, & university population)



Next Steps for the Makerspace

- Better engagement
 - Increase in mentors & diversity
 - Increase in overall traffic
 - Being an evangelist around campus
- Equipment opportunities
- Makerspace network?



Benefits of a Makerspace in a TTO

Grant Application Asset

Faculty Engagement

Research & Development

Faculty Engagement

TT-Based Class Resource

Marketing Opportunities

Industry Perception

Control of Free-IP Zone

Destination Draw

Agnostic Space



Grant Application Asset



VENTUREWELL™
idea to impact



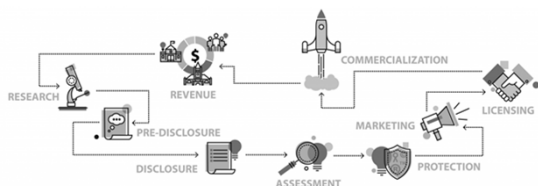
Faculty Engagement

University of New Hampshire

INNOVATION.LINK.EDU



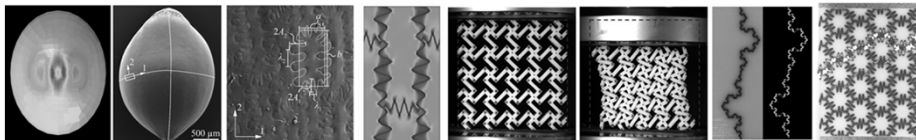
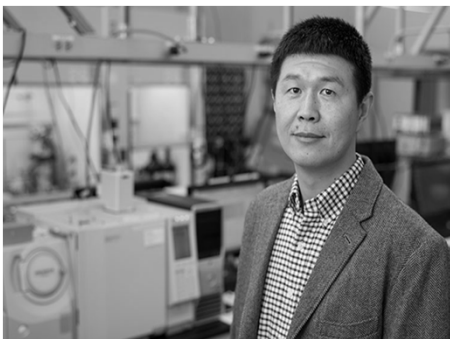
Innovator's Guide to Commercialization
For University of New Hampshire Faculty, Staff, and Students



- Grant Application Asset
- Faculty Engagement
- Research & Development
- TT-Based Class Resource
- Marketing Opportunities
- Industry Perception
- Control of Free-IP Zone
- Destination Draw
- Agnostic Space



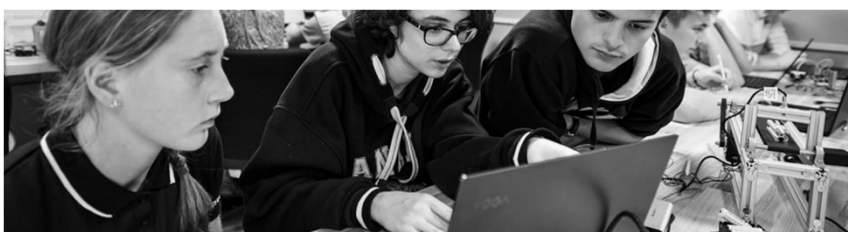
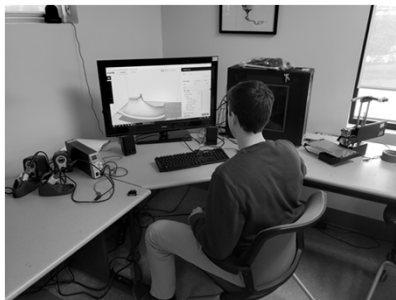
Research & Development



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TT-Based Class Resource



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Marketing Opportunities



Faculty Engagement



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Industry Perception



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Control of Free-IP Zone



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Destination Draw

Faculty Enga



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Agnostic Space



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Final Thoughts



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