Pathway 1: Serving our state 
Catalyzing Maine’s Revitalization

Pathway One Data Sources: Offices & Organizations

- Office of Innovation and Economic Development (OIED)  
  o Contact: Chris Coplin
- Maine Economic Improvement Fund (MEIF)  
  o State appropriation to the University of Maine System, for investments in R&D leading to commercialization in Maine’s seven technology sectors. MEIF Annual Reports are on UMaine website.  
  o Contact: Jenn Baker
- Research Reinvestment Fund part of the Research Reinvestment Initiative (RRF)  
  o Contact: Jason Charland
- Experimental Program to Stimulate Competitive Research (EPSCoR)  
  o Contact: Shane Moeykens
- Office of Research and Sponsored Programs (ORSP)  
  o Grants and contract data  
  o Contact: Chris Boynton
- Cooperative Extension  
  o Contact: John Rebar
- Maine Technology Asset Funds (MTAF)  
  o State R&D Bonds award through a competitive process, run by the Maine Technology Institute, funding facilities and equipment in the State’s designated seven technology sectors (same sectors for MEIF)
- Maine Accelerates Growth Initiative (MxG)  
  o Accelerates the growth of companies, communities, and talent by funding, creating, and leveraging high impact entrepreneurship and innovation programs and events through a collaborative and complementary network of organizations and individuals propelling prosperity across Maine. UMaine is founding partner  
  o Contact: Renee Kelly
- Innovate for Maine Fellowships (IFM)  
  o Innovation oriented student internships with Maine companies run by the Foster Center for Student Innovation  
  o Contact: Angela McCue
- Signature and Emerging Areas  
  o Contact: Provost Office
- Office of Institutional Research (OIR)

Maine’s Seven Sectors (Established by Maine Legislature and map to MEIF):

- Advanced Technology for Forestry and Agriculture
- Aquaculture/Marine
- Biotechnology
- Composites
- Environmental Technology
- Information Technology
- Precision Manufacturing
Pathway One Data Sources: Contacts

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Pathway 1: Serving Our State: Catalyzing Maine’s Revitalization
Pathway Initiatives

1. Enhance our impact on the economic and social fabric of Maine, including strengthening existing campus/private sector partnerships, while increasing our total partnerships by 50% by 2017.
   - Partnership with a contract vehicle: OIED Annual Report, MEIF Annual Report
   - Partnership without a contract vehicle: Cooperative Extension Annual Report
   - Informal partnerships: Do colleges include this in their reporting? Faculty reports?
     - There is a faculty reporting database – is overseen by the Office of Institutional Research - Ted Coladarci
2. Continue to match and more closely align UMaine research strengths with the seven Maine Technology Sectors for Economic Development.
   Match/Align
   - Signature & Emerging areas process (Provost)
   - Establishment of Research Reinvestment Fund (seven sectors plus business & health)
     o Jason Charland
   - New Investment in STEM (Provost)
   - New MEIF FY2016/17 increase in state funding for MEIF $1.8/year
     o OVPR Staff (Jenn Baker)
   - NSF EPSCoR SeaNet results – Shane Moeykens
   - Latest rounds of MTAF, April 27, 2015 – Jake Ward
   - MEIF Reports award by sector – Web reports or Jake Ward

3. Align technology and educational programs with Maine’s economic development needs.
   - Blackstone/MxG – Innovate for Maine Fellowship - Angela McCue
   - Flagship Internship – Renee Kelly
   - UMaine investments in critical disciplines to Maine – Provost Hecker

4. Reaffirm and integrate the core goals of a liberal arts education in community/culture with innovation and economic development.
   - Maine Humanities Center
     o Jennifer Moxley
     o Jeff St. John
   - Students in Innovation Engineering by discipline – Angela McCue/Student Records

5. Prepare UMaine graduates for Maine’s future workplace needs.
   - Innovate for Maine Student Fellowships and programmatic details– Angela McCue
   - Other College based programs, Career Center Programs
   - Graduate School, Academic Units that track students post-graduation, Alumni Association, and Life After UMaine Survey
     o OIR/Ted Coladarci

6. Increase commercialization and the number of small businesses developed as a result of technology spin-offs.
   - OIED data annual reports, Kris Burton
     o UpStart Center for Entrepreneurship (formerly Target Technology Incubator)
     o Center for Cooperative Aquaculture/Maine Aquaculture Innovation Center reports
   - MEIF Reports
   - RRF Reports

7. Enhance UMaine organizational support for promoting regional economic impact.
   - Reorganization and creation of Office of Innovation and Economic Development - Jake Ward

8. Use our resources to highlight Maine’s rich cultural heritage, and relate the arts and humanities better to economic development.
   - Collins Center for the Arts: Changes, programming and offerings – Danny Williams
   - Fogler Library Resources: State wide, serving Maine Schools and Library Network, supporting public libraries, etc.– Joyce Rumery
   - Hudson Museum
   - University of Maine Museum of Art – Expansion of downtown Bangor, supporting and partnering with Maine museums and art programs/art camps
     o George Kinghorn
• Innovative Media and Commercialization Center (IMRC), Owen Smith
  o FLOW series (Thomas Hill Standpipe & Fort Knox
  o Visiting artists/fellows (e.g. William Yellow Robe tribal theatre performance)
  o Film series, student showcase, etc.)
• Maker/Hacker Space in the Union,
  o Peter Schilling
  o Jeff St. John

9. Continue to increase support in signature strength areas, including engineering, environmental and sustainability studies, renewable energy, alternative fuel research, STEM education and literacy.
  • Signature Areas – Provost/VPR
    o https://umaine.edu/provost/academic-affairs-faculty-forums/signature-and-emerging-programs/

10. Identify, promote and invest in key emerging growth areas, such as biomedical sciences, new media, and the arts and humanities
  • Emerging Areas – Provost/VPR
    • https://umaine.edu/provost/academic-affairs-faculty-forums/signature-and-emerging-programs/
    • Look at new hire cohorts and sort by sig/em area for initiatives #9 & #10
      o 2016: https://umaine.edu/provost/new-faculty-2016-17/
      o 2015: https://umaine.edu/provost/new-faculty-2015-16/
  • Look at Sig/Em Academic Affairs faculty forum presentation from 5/26/15, on Academic Affairs site, https://umaine.edu/provost/academic-affairs-faculty-forums/academic-affairs-faculty-forums-fall-2013-spring-2016/