

Innovation and Entrepreneurism

Objective: Continue the work of the conference.

I. Questions

What should be done to help move microproducts from the lab to the market?
(commercialization)

What are the barriers to commercialization of microproducts?

How to mitigate the barriers?

II. Barriers (number of votes in parentheses)

Technologies that don't fill a need (8)

Technologies that are incomplete solution (1)

Barrier between scientists and engineers (2)

Barrier between technologies and market

Lack of market pull (8)

Disconnect between supply and demand for technology (1)

Technology developers don't have sufficient orientation to market (10)

Lack of clearinghouse for intellectual property (4)

Difficult to track location of intellectual property (1)

Access to control of intellectual property (1)

Lack of follow-thru on intellectual property (1)

Lack of full access to intellectual property (1)

Lack of dollars for commercialization (9)

Lack of coordination of microproducts R&D in the Northwest (2)

How to start with small markets (1)

How to protect university intellectual property while making it available to commercial markets (4)

Manufacturability not considered early in R&D cycle (1)

Lack of Northwest microtechnology business ecosystem (18)

Difficulty of handing R&D ideas to business staff (5)

Large companies don't share commercialization objective for microproducts (1)

Vested interests of existing players (4)

Lack of dollars to bridge R&D to commercial products (24)

Lock in/out for new technologies

Intellectual property management (12)

III. Possible Actions

Document case studies (6)

Seek best practices (2)

More conferences like this one

Provide patenting guidance

Market solutions, not technologies (8)

Implement a support network for microproducts commercialization (21)

Establish/identify a source of funding for microproduct commercialization (14)

Establish screen committee for microproducts (3)

Provide entrepreneurial training (8)

Inventory business models/needs

Disseminate results of the conference (2)

IV. Top Actions Selected

Interface between R&D and market (24)

Access to Funding (24)

Business Ecosystem in Northwest (18)

Intellectual property management (12)