

**THE UNIVERSITY OF UTAH**


## Seven Years and Thriving: A Sustainable PSM Program at the University of Utah

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Jennifer Schmidt  
The Graduate School, University of Utah



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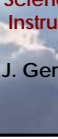
## Professional Master of Science and Technology Program



### Tracks/Students

- Environmental Science
- Computational Science
- Science Instrumentation
- Biotechnology

- first students enrolled in Fall 2002
- 59 graduates of program
- admit ~30/yr
- 77 students currently enrolled



### MST Program Degree Requirements

	Credit hours
Transferable Skills	9
Advanced Quantitative Skills	9
Internship	3
Graduate Science	15
<b>Total Credit Hours:</b>	<b>36</b>




### Program Organization

**U of U Program Founder:**  
David Chapman

**Program Director:** Jennifer Schmidt  
**Project Coordinator:** Francine Stirling

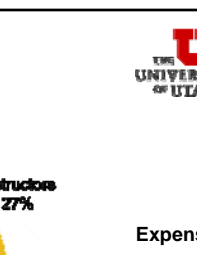
#### Track Directors

Environmental Science	Computational Science	Biotech.	Science Instrum.
J. Mills	E. Cherkaev P. Trombi	J. Conboy	J. Gerton



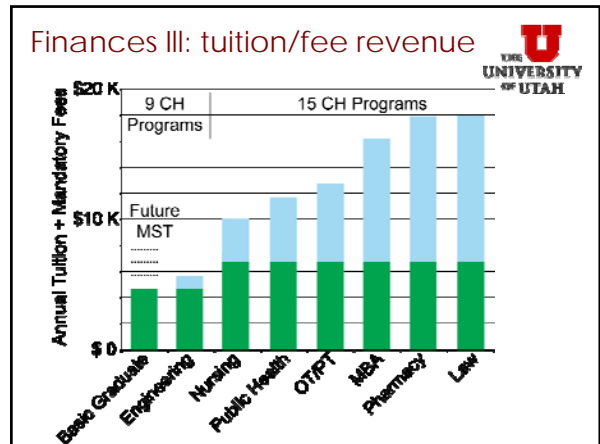
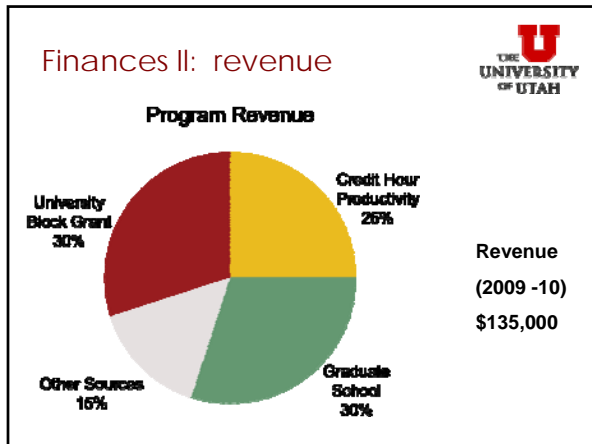
### Finances I: expenses

**Program Expenses**



Category	Percentage
Program Personnel	65%
Instructors	27%
Advertising	6%
Other	2%

**Expenses (2009 -10)**  
\$135,000



- ### Potential sources of revenue
- Student credit hours [productivity formula \$ 85/CH]
  - University/College block grant
  - Program Fee / Differential tuition
  - Internship fee
  - Corporate sponsorship

- ### States of financial sustainability
- Surviving
- Cover bare costs
  - Administer program efficiently
  - Basic student services
- Thriving
- Cover costs plus
  - Internship assistance
  - Faculty/advising/curriculum support
  - Extra student services (financial aid, travel, prof devel., placement, etc.)

