



THE UNIVERSITY OF MINNESOTA ROCHESTER MASTER PLAN

PRESENTATION TO THE BOARD OF REGENTS

December 11, 2008



UMR has the potential to be a pioneer in a new approach to higher education - delivering innovative learning opportunities at lower cost and capitalizing on mutually beneficial partnerships to contribute to the state and local economy.

THE UMR OPPORTUNITY: Context for the Plan



CONTEXT FOR THE PLAN: Broad Support for its Creation

- **Industry and city leaders advocated for expansion of the U of M in Rochester**
- **In 2005, the Legislature allocated \$3.2M to study Rochester's higher education needs – Rochester Higher Education Development Committee called for signature programs in health sciences, biosciences, engineering and technology**
- **University and municipal financial support helped to create plan and develop the campus – 2007 launch of UMR's downtown location**
- **Mayo Clinic and the U of M joint working group signaled opportunity for enhanced collaboration**

CONTEXT FOR THE PLAN: Community Engagement Through Process

Engagements:

- **Over 60 Stakeholder Interviews**
- **Regular Workshops with Master Plan Steering Committee**

Active Participants:

- **U of M**
- **Mayo Clinic**
- **IBM**
- **City of Rochester**
- **Olmsted County**
- **Rochester Downtown Alliance**
- **Greater Rochester Advocates Universities and Colleges**
- **Rochester Area Economic Development, Inc.**
- **Rochester Chamber of Commerce**

CONTEXT FOR THE PLAN: Stakeholder Interests

- **Education to support healthcare and biotechnology workforce growth**
- **Enhanced research collaboration (e.g., Minnesota Partnership)**
- **National and international reputation for excellence and innovation**
- **Model of successful partnerships**
- **Distinct campus identity within U of M system**
- **Downtown location**
- **Enlivened downtown**

MASTER PLAN: Goals and Findings



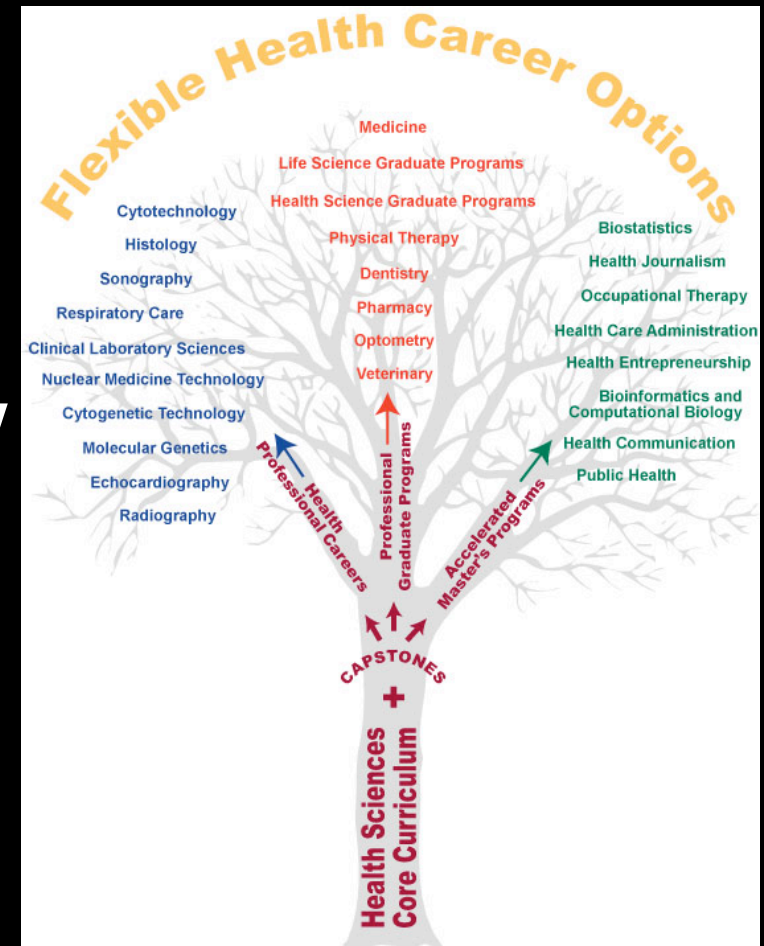
GOAL # 1: Expand U of M Health Sciences Programs

Signature programs

- Unique structure
- Integrated curriculum

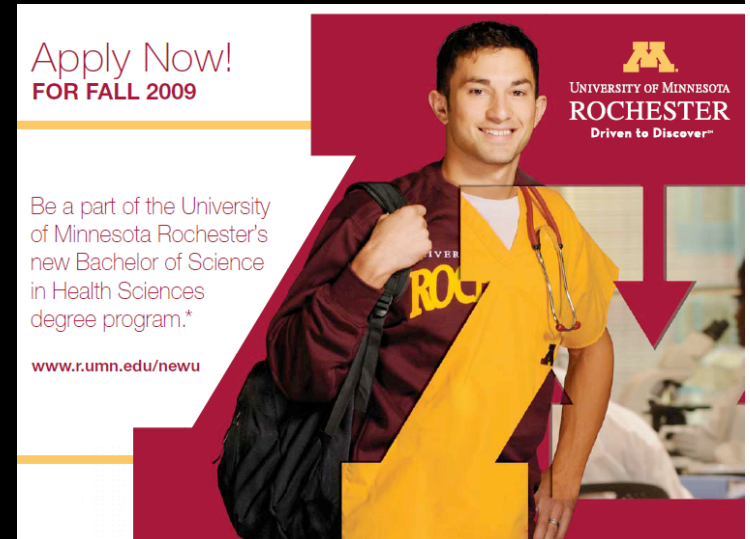
Partnership-based programs and faculty

- Continue traditional program offerings
- Serve needs of and engage Mayo Clinic, IBM, University of Minnesota



GOAL #1: Expand U of M Health Sciences Programs

- **Education to serve projected growth in state workforce needs**
- **College for engaged learners**
- **Distinctive programs that attract students nationally and internationally**
- **First decade**
 - **Build foundation of undergraduate identity and strength**
 - **Grow to 1,500 students**
- **Second decade**
 - **Expand recruitment area to import talent to Minnesota**
 - **Increase graduate and continuing education programs**
 - **Potential growth to 5,000 students**



Apply Now!
FOR FALL 2009

Be a part of the University of Minnesota Rochester's new Bachelor of Science in Health Sciences degree program.*

www.r.umn.edu/newu

UNIVERSITY OF MINNESOTA
ROCHESTER
Driven to Discover™

GOAL #2: Enhance Partnerships in Research

- **Build on the strengths and interests of the Mayo Clinic, IBM, and U of M**
- **Support strategies by Mayo Clinic and U of M for bioscience research**
- **Facilitate multi-institutional research collaborations**
- **Host Institute for Advancement of Research Partnerships**



GOAL #3: Establish UMR as an Entrepreneurial Leader

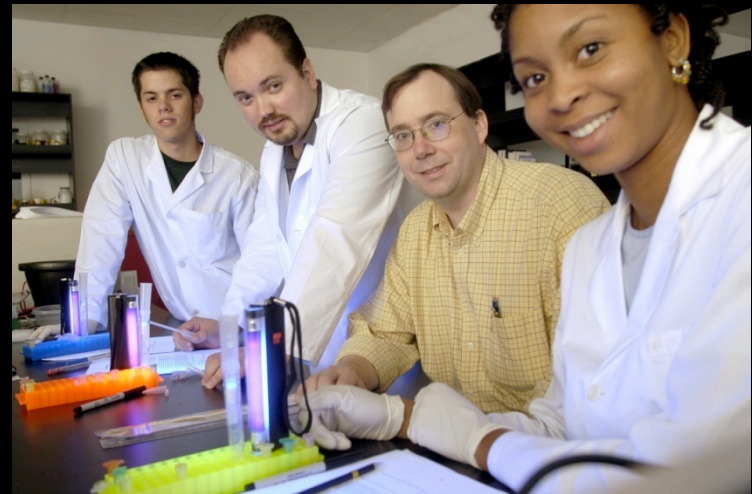
Unique UMR Structure:

- **Common curriculum**
- **Learning Design faculty**
- **Hybrid learning**
- **Joint appointments**
- **Industry involvement in teaching and learning**
- **Partnerships in capital development**



GOAL #4: Contribute to State Economic Growth

- **Responsive to healthcare workforce needs**
- **Perpetuate state's bioscience industry growth which represented 32% of state job growth in last decade**
- **Enhance research collaborations to leverage increased research funding**



MASTER PLAN FINDINGS: Unique UMR Model

Academic Focus and Program Structure

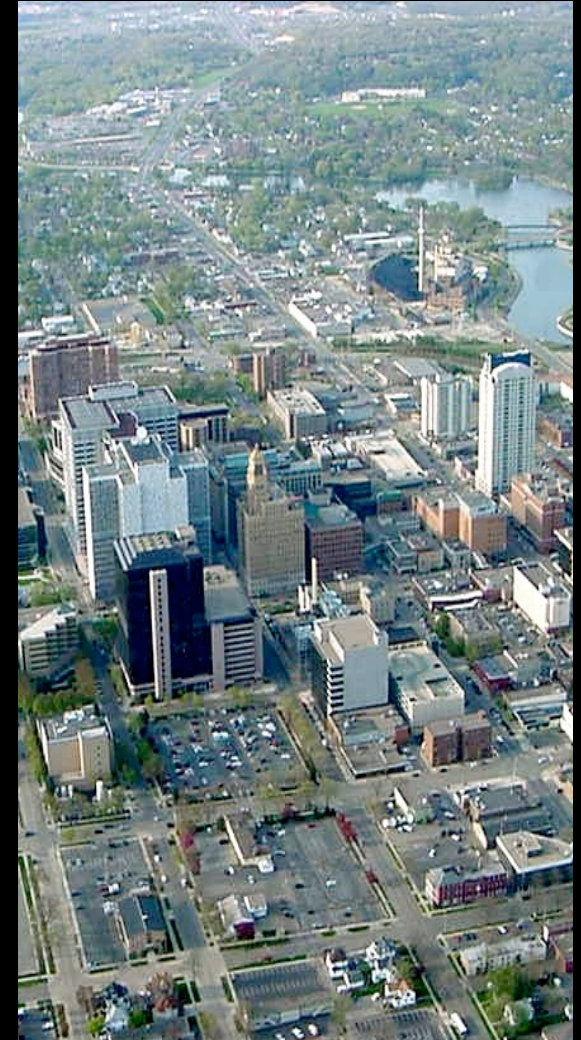
- **Signature programs appeal to students seeking health care professions in state and nation**
- **Industry involvement by students appeals to industry and students alike**
- **Unique collaborative structure expands offerings of U of M system**
- **Program structure promises cost-efficient and cost-effective delivery of education**

Student Enrollment Projections

- **Appropriate to educational aspirations and developed in comparison to benchmark institutions**
- **Based on analysis of potential health care and bioscience workforce demand**

MASTER PLAN FINDINGS: Site Campus in Downtown

- **Locate near Mayo Clinic to capitalize on partnership potential**
- **Partner to create campus facilities**
- **Develop five-block campus for core uses**
 - **Classrooms**
 - **Labs**
 - **Administration**
 - **Student services and support**
- **Distribute campus support infrastructure within walking distance of campus core**
 - **Housing**
 - **Recreation**
 - **Arts and culture**



MASTER PLAN FINDINGS: Create Core Campus of Lasting Quality

Create a campus with classic design attributes of harmonious architecture, pedestrian setting, and significant open space(s)

- Building heights and dimensions in harmony with downtown Rochester and affective as setting for student learning: 4-to-6 stories**
- Connectivity for pedestrians to destinations and transit**
- Design "green" buildings and sustainable campus**



MASTER PLAN FINDINGS: Stimulate Economic Growth

UMR Model will:

- **Generate up to 2,400 full and part-time jobs over 20 years, including 20 biotechnology research spin-offs**
- **Attract new businesses to downtown Rochester**
- **Add approximately \$40M to State in annual additional retail sales by 2029**
- **Add approximately \$6.7M to State in additional annual income tax by 2029**



NEXT STEPS: Realizing the Vision



REALIZING THE VISION

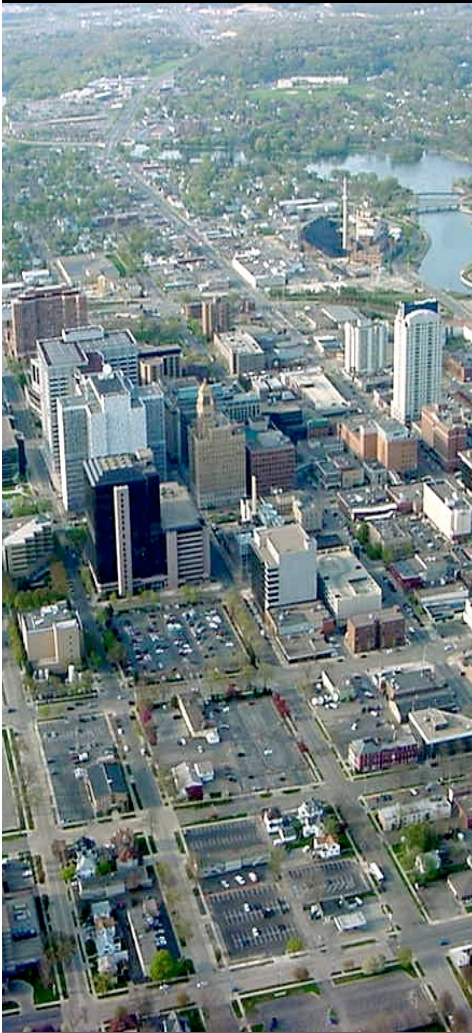
Summary:

UMR has the potential to be a pioneer in a new approach to higher education - delivering innovative learning opportunities at lower cost and capitalizing on mutually beneficial partnerships to contribute to the state and local economy.

Agenda for 2009:

- **Develop a financing plan**
- **Identify land resources and develop physical campus plan**
- **Develop a comprehensive plan for downtown that integrates the UMR campus in partnership with the City of Rochester and the Mayo Clinic**

QUESTIONS?



UMR (yü em är), *n* **1**: University of Minnesota Rochester [2006]. **2**: a research university with a focus on learning and interdisciplinary informatics. **3**: an innovative institution of higher learning with a focus on health sciences.
syn. SEE PERSONALIZED LEARNING, LEARNING INFORMATICS, PARTNERSHIPS.