Industrial Collaborations
Data Mining

Dr. Jim Licari, Assistant Director for Industrial Liaison
Partnership Program
Ongoing Industrial / Institutional Interactions:

- Cisco Systems
- IBM
- Almaden Research Center
- Honeywell
- Los Alamos National Laboratory
- Mayo Clinic
- Pine Technical College
- ETRI
- USF University of South Florida

Digital Technology Center

University of Minnesota
Affiliates Program

- General Membership
- Promote communication and interactions
- Quarterly membership E-mail updates
- Members website
- Reduced fee access to Usability Laboratory
- Technical Advisory Team (TAT) board
- A $10,000 per year fee
Consortium Programs

- Focused Research - specialized technology
- Collaboration between DTC/multiple industrial partners
- Formal agreement/contract/IP
- Participation in DTC seed funding and external grants
- Workshop/technical reviews
- Members only website
- Only Affiliate Program members participate
- Fees vary by Consortium: ≤ $50K per year
- Residency Program
- 6% Overhead Rate
Research Programs

- One-to-one contractual relationship
  - Terms/cost based on scope of project
- Open to all Affiliate members
- Prevailing U of M overhead fees
Value of DTC Consortium membership

- Opening the door to university research
- Role in directing research
- Participate in advancing the state of the art
- Enhances “bang” for the buck
- Work directly with faculty/graduate students
- Basis for a long term relationship
- Value add and other benefits
Data Mining Initiative

- Operational structure being studied
- Considering two options
  - DTC Consortium (current procedures) or
  - Data Mining Laboratory (DML)
- DML
  - Develop relations with DTC/other data mining faculty
  - Annual membership research update
  - TAT board participation
  - No IP
  - Grow to Consortium level as technical focus items develop
  - $15K/yr Membership (includes $10K/year DTC Affiliate fee)

- Comments/Questions?
- Send thoughts/ideas to:
  - Jim Licari: jplilacri@dtc.umn.edu
  - Michael Olesen: olesen@dtc.umn.edu
Become a DTC Member

- Data Mining initiative
- Digital Technology Center Intelligent Storage Consortium (DISC) at critical mass
  - Storage Architecture
- Digital Design Consortium (DDC) established
  - Virtual reality, color rendering, scanning
  - Membership drive underway
- Safety Security Rescue – Research Center (SSR – RC)
  - Robotics, Sensors, Surveillance
- Willing to explore your unique needs
Thank You
Intellectual Property

- Flexible
- Need to be able to publish
- Terms for consortium agreement for those with IP rights
  - Owned by who invents (jointly invented, then jointly owned)
  - Joint inventions can be used royalty free
  - U, as joint inventor, offers license option to other members
  - Members can choose to patent, if they do they bear the cost
  - Patent expectations vs. cost of investment in consortium
  - Invention is exclusive to consortium members