Alternative Financial Support for Graduate Students
Science & Engineering vs. Arts & Humanities

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Local Community Analysis: NeO

- Address the “rust belt image”
- Address the migration of our graduates - in essence “coastal migration”
- Inclusion within the Sciences/Engineering and Arts (Humanities)
- Community needs
- Funding issues (Haves and Have-nots)
Industrial Assistantships

• Intended to create partnerships between UA and industrial/community organizations to promote social, cultural, and economic development in Northeast Ohio.
  – Graduate assistantships directly link student training with economic/community needs.

• Connects the University with community in a broad sense
  – Stimulates innovative solutions to regional, national, international problems.
Industrial Assistantships

- Industrial/Community Assistantship program started in 2001-02.
  - Assistantship awards have gone from 2 per year to 39;
  - *Dollars have gone from $36,080-$421,634/yr.

<table>
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<tr>
<th>Fiscal Yr</th>
<th>Count</th>
<th>Total Award Amt</th>
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<td>2001-2002</td>
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*Dollars = Stipend amounts provided by Industrial/Community partners
Industrial Assistantships

• How does it work?
  – UA provides tuition waiver for full-time GA’s;
  – Partner provides stipend, plus workman’s compensation;
  – Assistantships have the same conditions as on campus.

• Industrial Assistantships are generally used among doctoral students-leading to dissertations.
  – Requires coordination between faculty advisor and industry/community partner.
Industrial Assistantships

• Model has been used to create long-term relationships with Cleveland Clinic Foundation for Integrated Biosciences Program (5 years, 5 students per year).
• Partners have mostly been in Polymers, Chemistry and Health.
• Other partners include: Social Service Agencies, Education, City Government, ABIA and Innovation Venture Fund.
Graduate Programs That Cross Disciplines

- New programs in which collaboration further link between UA and community
  - 2006 Integrated Biosciences
  - 2012 Biomimicry
  - Projected: Art Restoration