STeP
The New Mexico STEM Transfer Coalition

Bruce Harrison
Michaelann Tartis
Titia Dons Barham
Introductions

• Bruce Harrison:
• NM Tech Earth Sciences Professor

• Michaelann Tartis:
• NM Tech Chemical Engineering Professor

• Titia Dons Barham:
• NM Tech Transfer & Articulation Specialist
Program Description

A program to develop and promote 2+3 degree plans with New Mexico Tech and Northern New Mexico College in Science and Engineering

What is a 2+3 degree plan?
- 2 years at your home institution
- 3 years at NMT or NNMC
- Earn both AS and BS degrees in desired fields
- Streamlined coursework
Program Description

Support students in the program:

- Stipends to help with the cost of education
- Paid Internship Opportunities
- Workshops on the transfer process, financial aide, degree options and careers
- Visit the campuses
- Research with faculty at NMT and NNMC
Program Description

Why participate?

• Financial Assistance:
  ~ Stipends
  ~ Financial aide coaching

• Transfer Assistance:
  ~ Have transfer evaluation processed
  ~ Ensure you take classes that move you forward

• Learn about career options in science and education
Program Description

- *What do we expect of you?*
  - Sign agreement
  - Attend workshops and events
  - Talk with us about your career plans and aspirations
  - Take advantage of internships and other opportunities
  - Get involved in research
  - Be professional
Why a B.S.?

- **Associate Degrees:**
  - Very valuable
  - A major achievement
  - You can keep going!
  - 20-30% of all PhD holding scientists and engineers in the US started at a two year college

- **Bachelor Degrees:**
  - Higher pay
  - More job opportunities and career flexibility
  - Jobs that are more interesting and rewarding
Possible Majors/Careers

- Engineering:
  - Chemical
  - Environmental
  - Mechanical
  - Petroleum
  - Electrical
  - Materials
  - Mineral

- Computer Science & Information Technology
Possible Majors/Careers

• Science
  ~ Biology
  ~ Chemistry
  ~ Environmental Sciences
  ~ Geology
  ~ Physics
NMT Transfer Websites

http://www.nmt.edu/transfer-credit
http://www.nmt.edu/transfer-student
http://www.nmt.edu/transfer-admission
Fall ’14 Workshop Schedule

• Wednesday Oct 29: Internship Webinar, Noon
• Friday Nov 7: Campus visit to NNMC/ Internship Presentation
  • Wednesday Nov 12: Financial Aid Webinar, Noon
  • Wednesday Nov 26: Math Webinar, Noon
• TENTATIVE Wednesday Dec 3: NM Tech Campus visit
Which Departments do you want to visit while on campus?

• **Computer Science & Information Technology**

• **Engineering:**
  ~ Chemical
  ~ Electrical
  ~ Environmental
  ~ Materials
  ~ Mechanical
  ~ Mineral
  ~ Petroleum

• **Science:**
  ~ Biology
  ~ Chemistry
  ~ Environmental Sciences
  ~ Geology
  ~ Physics
NM Tech Contact Information

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Questions?
Next on the Agenda

• Wednesday Oct 29:
  Internship Webinar, Noon

• Friday Nov 7:
  Campus visit to Northern New Mexico College
  Includes LANL Internship Presentation