PROFESSOR KEVIN KELCH
Director, Lawrence Tech Scholars and Arts & Sciences Undeclared Programs
KCP 4-S Grant

• Students in Technology Achieving Results
  – STAR Initiative
  – Grant Criteria

• Scholars Program
  – One Component of STAR Initiative
  – Other Components of the Initiative
LTU Scholars

- Scholars Community
- Summer Connections
- Scholars Tutoring
- Scholars Coaches
- Pre-Courses
- Scholars Talk
Functions of Scholars Program

• Sense of Belonging
• Ownership of Educational Experience
• Program Leadership
• Social and Academic Support
• Continued Enrollment at Lawrence Tech
• Passionate About Their Education
Who is a Lawrence Tech Scholar?

Selection Process
Scholars Program

• University of California-Berkeley Biology Scholars Program Model
• “Seed Scholars” May 2007
• Summer Connection and Fall 2007 Scholars
• January 2008 Scholars
Scholar Advisory Council

- Student-based Advisory Board
- Feedback from Scholars on Program
- Planning Scholars Events
- Coordination of Scholars Resources
- Facilitation by Scholars Staff
- Leadership Provided by Students
Scholars Staff Role

- Relax the Hierarchy
- Facilitate Scholars Activities
- Facilitate Scholars Feedback
- Advocate for Program and Students
- Lessons Learned Process
Scholars Center

- Study Sessions
- Social Function
- Scholars Identity
- Scholars Resources
- Scholars Decision-Making Maximized
- Residential and Commuter Students
Scholars Community Building
Events

• Events Committee

• Team Building

• Collaborative Activity
Other Scholars Committees

• Community Service Committee
  – University Service
  – Non-University Community Services
    • Habitat for Humanity

• “Branding” Committee
Scholars Tutoring Support

• Scholars Tutor Coordinator

• Assessment of Scholars’ Tutoring Needs

• Accessing Existing Programs

• S.A.L.T.-- Scholars As Lead Tutors
Scholars Success Coaches

- Mentor to Another Scholar
- Motivator to Scholar
- Connect Scholar to Lawrence Tech Culture, Procedures, Protocols
Who Receives a Scholars Success Coach?

• Any Scholar

• Benefits from Support

• Especially First Semester/First Year Scholars
Scholars Pairing

• Based on Academic Major
or
• Based Upon Math Sequence
• Work off of Relationships that Develop Informally in Scholars
Coach Requirements

• Must Have Completed One Semester at Lawrence Tech

• Must Have Been a Scholar for at Least One Semester

• Must Not Be on Academic Probation
Summer Connections

- Incoming First Year Students
- Preparation for University
- Academic Skills Building
- Getting to Know Campus
- Sense of Belonging on Campus
- Social Bonds
Summer Connections

- Selection of Participants
- Two Weeks Before Fall Semester
- Cohort of Ten for First Year
  - Growth for Summer 2008
- Linked to Pre-courses
- Summer Connection Interns
Summer Connection Interns

• Act as Role Models
• Promote Identification
• Facilitation of Team Building
• Add to Residential Experience
• Lawrence Tech Interns
  – Seed Scholars
  – UCB Biology Scholars Program Intern
Summer Connections Academic Skills Building

- Students Unprepared for University Expectations
- Classroom Etiquette
- Studying and Reading Smart
- Note-taking
- Math and Writing Drills
- Time Management
Summer Connection Team Building

• Preparation to be Scholars in Fall Semester

• Build Trust and Supportive Relationships

• Learn to Work Together as a Unit

• Replace Individual Roles with Group Roles
Pre-Courses

• Precedes the Semester
• Refresher on Critical Material
• Key Concepts
• Review of Course Strategies
• Lead by Students
• Your Tutors for the Semester
• Other Tutors also Available
Pre-Courses

• Three Hours a Day for Four Days
• Linked with Summer Connections
Pre-Courses

• Focus on Courses with Student Performance Issues
• Developmental Math Sequence
• Major Math Courses
  – Calculus 1/ Math Analysis 2
  – Calculus 2
• Chemistry
Pre-Courses

• English Fundamentals/Composition
• Challenging Courses-Economics
• Engineering Specific Courses
• Architecture Specific Courses
• Academic Achievement Center
  – Open to Non-Scholars
  – Scholars Have Priority
Lawrence Tech Scholars

- [http://ltu.edu/scholars/](http://ltu.edu/scholars/)
- Scholars@ltu.edu
- Kelch@ltu.edu
Pre-Course Contact

• Lawrence Tech’s Academic Achievement Center
  
  • [http://www.ltu.edu/aac/](http://www.ltu.edu/aac/)
  
• Jamie Hobart
  – Director, Academic Achievement Center & First Year Programs
UCB-Biology Scholars Program

Documented Record of Success

http://bsp.berkeley.edu/research_and_publications.php