

Pre-Conference Workshops Schedule Overview

Saturday, August 9

6:30 PM – 9:00 PM

COMMUNITY	Mentoring Workshop <i>Presenter: Nathan Thomas</i>	Shelby 1103
-----------	--	-------------

Sunday, August

Breakfast 8:00 AM – 8:30AM
Shelby Grand Foyer

8:30 AM – 10:30 AM

COMMUNITY	Mentoring Workshop (continued) <i>Presenter: Nathan Thomas</i>	Shelby 1103
BROADENING PARTICIPATION	Pair Programming Workshop <i>Presenter: Laurie Williams</i>	Shelby 1126
SERVICE & CIVIC ENGAGEMENT	Culturally Situated Design Tools <i>Presenter: Tiffany Barnes</i>	Shelby 2210

Break 10:30 AM – 10:45 AM
Shelby Grand Foyer

10:45 AM – 12: 15 AM

COMMUNITY	Mentoring Workshop (continued) <i>Presenter: Nathan Thomas</i>	Shelby 1103
BROADENING PARTICIPATION	Pair Programming Workshop (continued) <i>Presenter: Laurie Williams</i>	Shelby 1126
SERVICE & CIVIC ENGAGEMENT	Culturally Situated Design Tools (continued) <i>Presenter: Tiffany Barnes</i>	Shelby 2210

Lunch 12:15 PM – 1:30 PM
Shelby Grand Foyer

1:30 PM – 3:00 PM

COMMUNITY	Mentoring Workshop (continued) <i>Presenter: Nathan Thomas</i>	Shelby 1103
BROADENING PARTICIPATION	Pair Programming Workshop (continued) <i>Presenter: Laurie Williams</i>	Shelby 1126
SERVICE & CIVIC ENGAGEMENT	Culturally Situated Design Tools (continued) <i>Presenter: Tiffany Barnes</i>	Shelby 2210

Break 3:00 PM – 3:15 PM
Shelby Grand Foyer

3:15 PM – 4:30 PM

COMMUNITY	Mentoring Workshop (continued) <i>Presenter: Nathan Thomas</i>	Shelby 1103
BROADENING PARTICIPATION	Pair Programming Workshop (continued) <i>Presenter: Laurie Williams</i>	Shelby 1126
SERVICE & CIVIC ENGAGEMENT	Culturally Situated Design Tools (continued) <i>Presenter: Tiffany Barnes</i>	Shelby 2210

Schedule Overview

Saturday, August 9

Registration 4:00 PM – 6:00 PM

Auburn University
Conference
Center (AUCC)

Sunday, August 10

Registration NOON – 4:30 PM

Auburn University
Conference
Center (AUCC)

STARS Student Surveys NOON – 4:30 PM

Shelby 1202

Student Posters Setup NOON – 4:30 PM

AUCC
Ballroom B

COMMUNITY

Dinner 5:00 PM – 8:45 PM
Opening Celebration Dinner

AUCC
Ballroom A

Welcome

Nathan Thomas

STARS Leadership Corps and Conference Overview

Presenter: Teresa Dahlberg

Living and Learning with Learning Disabilities / ADHD

Panelists: Katherine Culpepper, Ryan Ward, Andrew Kunz, and
Patrick Trebisacci

Evaluation & Interviews

Presenter: Tiffany Barnes

Mis-Education of our Generations

Presenter: Nathan Thomas

Schedule Overview

Monday, August 11

Breakfast 8:30 AM – 9:00AM
Shelby Grand Foyer

8:45 to 9:00 AM

BROADENING PARTICIPATION **Roundtable Discussion with NSF** Shelby 1120
Moderator: Teresa Dahlberg
Panelists: Ty Znati, Harriet Taylor

9:00 AM – 10:30 AM

BROADENING PARTICIPATION **Computing Education for Under-Represented Groups** Shelby 1126
Presenter: Manuel Perez

COMMUNITY **Mentoring Workshop** (continued) Shelby 1103
Presenter: Nathan Thomas

LEADERSHIP **Developing Your Personal Marketing Skills** Shelby 1122
Building Your Resume
Presenter: Jay Skipworth
Networking . . . Now!
Presenter: Deanna Kosaraju

BROADENING PARTICIPATION **Developing Outreach Strategies** Shelby 1124
A Cookbook Approach for Great Outreach
Presenters: Cheryl Seals and Andrea Lawrence
Developing Partnerships
Presenter: Ramona Lindsey

Break 10:30 A.M. – 10:45 A.M.
Shelby Grand Foyer

10:45 AM – 12:15 PM

BROADENING PARTICIPATION **Computing Education for Under-Represented Groups** (continued) Shelby 1126
Presenter: Manuel Perez

COMMUNITY **Mentoring Workshop** (continued) Shelby 1103
Presenter: Nathan Thomas

LEADERSHIP **Campus Outreach** Shelby 1122
Technology Student Association (TSA): Get Involved!
Presenter: JenniferAnne Broido
Virginia Tech's AWC: Students helping Students
Presenter: Stacy Branham

BROADENING PARTICIPATION **Redefining the Image of Computing** Shelby 1124
Defining Computing Identities Among Non-Computing Students
Presenter: Kera Bell Watkins
iCompute Image Campaign
Presenters: Jill Ross, Anthony Chow, Eve Powell, Lane Harrison
EntryPoint! Internship Program for Students with Disabilities
Presenter: Betty Kain

TECHNICAL EXCELLENCE **Usability Engineering** Shelby 1120
Presenter: Julie Strothman

Schedule Overview

Monday, August 11

COMMUNITY

Lunch 12:15 PM – 1:30 PM
Shelby Grand Foyer

STARS 101: Starting Your STARS Leadership Corps - I

Moderator: Teresa Dahlberg

Participants: Schools who want to learn more about how to begin their STARS Leadership Corps and plan their team leadership projects are encouraged to attend this session. Faculty, staff and students should attend as a team.

SCHOOL:	LOCATION:
<i>Host:</i> University of North Carolina at Charlotte Georgia Tech Hampton University Johnson C Smith University North Carolina A&T State University University of New Orleans University of South Carolina University of Tennessee at Knoxville Virginia Tech EL Alliance STARS Teams	Shelby 1103
Any school is welcome to attend this session!	

Home Team Planning - I

Moderators: Academic liaisons

Participants: Schools who are prepared to plan their STARS Leadership Corps activities and projects will meet with faculty, staff and students from their own schools and, if applicable, with other schools in their region. Faculty, staff and students should attend as a team.

SCHOOL:	LOCATION:
Auburn University Spellman University Georgia Southern	Shelby 1124
Florida A & M University	Shelby 2210
Florida State University	Shelby 1126
Landmark College	Shelby 1202
<i>Host:</i> North Carolina State University St. Augustine's College Meredith College Shaw University	Shelby 1120
University of South Florida Polytechnic	Shelby 1122

A4RC Team Meeting

Shelby 3107

Schedule Overview

Monday, August 11

1:30 PM – 3:00 PM

BROADENING PARTICIPATION	Computing Education for Under-Represented Groups (continued) <i>Presenter:</i> Manuel Perez	Shelby 1126
SERVICE & CIVIC ENGAGEMENT	Culturally Situated Design Tools Overview <i>Presenter:</i> Tiffany Barnes	Shelby 2210
LEADERSHIP	Leveraging Team Personalities for Project Success <i>Presenter:</i> Audrey Rorrer	Shelby 1122
SERVICE & CIVIC ENGAGEMENT	Student Outreach Activities I Lessons and Ideas in Middle School Outreach <i>Presenter:</i> Joseph Grafsgaard Philosophy of High School Outreach <i>Presenters:</i> Lane Harrison, Blake Bommelje Outreach to Home Schooled Students <i>Presenters:</i> Robert Lefebvre and Jordan Lefebvre	Shelby 1124
TECHNICAL EXCELLENCE	Project Management and Requirements Engineering <i>Presenter:</i> Julie Strothman	Shelby 1120

Break 3:00 PM – 3:15 PM
Shelby Grand Foyer

3:15 PM – 4:30 PM

BROADENING PARTICIPATION	Computing Education for Under-Represented Groups (continued) <i>Presenter:</i> Manuel Perez	Shelby 1126
ALLIANCE EXCHANGE	Pair Programming Discussion <i>Presenter:</i> David Straight	Shelby 1120
LEADERSHIP	Getting Things Done: Personal Productivity <i>Presenter:</i> Kristy Elizabeth Boyer	Shelby 1122
SERVICE & CIVIC ENGAGEMENT	Student Outreach Activities II SPARCS LegoMindstorms <i>Presenters:</i> Kristen Respers, Samuel Jean-Phillip Implementation in NIMS Tech Club Initiative <i>Presenters:</i> Vaisin Mouton, Tiffany McMillian, Danielle Davis Partnering with Professional Organizations: BDPA High School Academy <i>Presenter:</i> Virgil Simmons	Shelby 1124
EVENT TASK	Evaluator Training <i>Presenter:</i> Tiffany Barnes, Sarah Burke Berenson	Shelby 2210

Network and Poster Session 4:45 PM – 6:00 PM

BROADENING PARTICIPATION	Dinner Meeting 6:00 PM – 8:30 PM Host Cheryl Seals	AUCC Ballroom A
	Welcome Jay Gogue, Ph.D, President of Auburn University Nels Madsen, Ph.D., Associate Dean of Samuel Ginn College of Engineering	
	Broadening Participation in Computing Research <i>Moderator:</i> Tiffany Barnes <i>Panelists:</i> Ty Znati, Gerry Dozier, Ann Redelfs, Ann Gates, Teresa Dahblerg	
	Student Awards <i>Presenters:</i> Kristin Watkins and Jason Black	

Schedule Overview

Tuesday, August 12

Breakfast 8:30 AM – 9:00 AM
Auburn University Conference Center—Ballroom A

9:00 AM – 10:45 AM

Keynote Address

AUCC
Ballroom A

TECHNICAL
EXCELLENCE

Welcome

Dr. Kai Chang, Professor and Chair Department of Computer Science &
Software Engineering, Auburn University
Dr. Shirley Scott-Harris, Director of Minority Engineering, Auburn University

Innovation: Where Computing and Societal Problems Meet

Presenter: Juan Gilbert

Three minute Madness

Moderated by Maureen Biggers

Break 10:45 AM – 11:00 AM
Auburn University Conference Center—Ballroom A

11:00 AM – 12:00 PM

ALLIANCE EX-
CHANGE

Evaluation Exchange for BPC Efforts

Presenters: Tiffany Barnes, Kim Buch, Anthony Chow, Nathan Thomas, Laurie
Williams

AUCC
Meeting Room A

LEADERSHIP

The Scope of Cybercrime and Methods for Internet Crime Detection

Presenter: Lynn Criddle

AUCC
Meeting Room B

TECHNICAL
EXCELLENCE

Research Sessions I: Faculty and REU Students

Reading Technical Papers

Presenter: John Bowles

AUCC
Ballroom B Left

Avari

Presenter: Lauren Cairco

TECHNICAL
EXCELLENCE

Lunch Meeting 12:15 PM – 1:30 PM
Auburn University Conference Center—Ballroom A

Welcome

Dr. Overtoun Jenda, Auburn University Associate Provost for Diversity and
Multicultural Affairs

My Path is Research and Here's Why!

Moderator: Maureen Biggers

1:30 PM – 3:00 PM

BROADENING
PARTICIPATION

Engaging Undergraduate Students in Research Using the Affinity Re- search Group Model

Presenters: Ann Gates, Steve Roach, Elsa Villa

AUCC
Meeting Room A

TECHNICAL
EXCELLENCE

Research Sessions II: Faculty and REU Students

Creating adaptive support for learning using educational data mining

Presenter: Tiffany Barnes

AUCC
Ballroom B Left

Examining the Challenges of a Freshman Entering Computer Science

Presenter: Carl Arrington

E.M.R.E. Emergency Medical Reasoning Engine

Presenter: Adam Wong

Snackbot Project

Presenter: Jessica Jones

Schedule Overview

Tuesday, August 12

1:30 PM – 3:00 PM

TECHNICAL
EXCELLENCE

Applying Fuzzy Logic to the Design Process: A Tutorial Introduction to Fuzzy Logic

Presenter: John Bowles

AUCC
Ballroom B Right

BROADENING
PARTICIPATION

Strategies for Incorporating Assistive Technology

Presenter: Stephanie Kreseen

AUCC
Meeting Room B

Break 3:00 PM – 3:15 PM
Auburn University Conference Center—Ballroom A

3:15 PM – 4:30 PM

BROADENING
PARTICIPATION

Engaging Undergraduate Students in Research Using the Affinity Research Group Model (continued)

Presenters: Ann Gates, Steve Roach, Elsa Villa

AUCC
Meeting Room A

TECHNICAL
EXCELLENCE

How to Design Safer Software and Services

Presenter: Linda Criddle

AUCC
Meeting Room B

TECHNICAL
EXCELLENCE

Research Sessions III: Faculty and REU Students Voting and Voting Machines

Presenter: Caroline Eastman

AUCC
Ballroom B Left

Location Sensing and Identification in an Ambient

Presenter: JeRone Gant

Castle Wu

Presenter: Michael Eagle

TECHNICAL
EXCELLENCE

Game Design and Development (Ends at 4:00 PM)

Presenter: Tiffany Barnes

AUCC
Ballroom B Right

4:00 PM – 4:30 PM

ALLIANCE
EXCHANGE

Discussion with Evaluation Team

Presenter: Tiffany Barnes

AUCC
Ballroom B Right

Break 4:30 PM – 4:45
Auburn University Conference Center—Ballroom A

4:45 PM – 6:00 PM

COMMUNITY

STARS 101: Starting Your STARS Leadership Corps - II

Moderator: Teresa Dahlberg and Academic Liaisons

Participants: Schools who participated in STARS 101 part-I will undertake more detailed planning of their own corps during this session. Schools will be able to plan independently or with guidance from the Charlotte STARS Leadership Corps, as needed.

SCHOOL:
Georgia Tech
Hampton University
Johnson C Smith University
North Carolina A&T State University
University of New Orleans
University of South Carolina
University of Tennessee at Knoxville
Virginia Tech
EL Alliance STARS Teams

LOCATION:
AUCC
Ballroom A

Any school is welcome to attend this session!

Schedule Overview

Tuesday, August 12

4:45 PM – 6:00 PM

Home Team Planning - II

Moderators: Academic liaisons

Participants: Faculty, staff and students from schools that held Home Team Planning meetings during part-I will continue their planning.

SCHOOL:	LOCATION:
Auburn University	AUCC Ballroom B Left
Florida A & M University	AUCC Meeting Room B
Florida State University	AUCC Meeting Room E
Georgia Southern	AUCC Ballroom B Left
Landmark College	AUCC Meeting Room D
Meredith College	AUCC Ballroom B Right
North Carolina State University	AUCC Ballroom B Right
St. Augustine's College	AUCC Ballroom B Right
Shaw University	AUCC Ballroom B Right
Spellman University	AUCC Ballroom B Left
University of South Florida Polytechnic	AUCC Meeting Room A

A4RC Meeting

AUCC
Meeting Room
TBD

Dinner 6:00 PM – 8:30 PM
Auburn University Conference Center—Ballroom A

Alliance
Exchange

Steering Committee Dinner Meeting

Steering committee only

AUCC
Ballroom A

Schedule Overview

Wednesday, August 13

Breakfast 8:30 AM – 9:45AM

Haley Center

8:30 AM – 9:45 AM

ALLIANCE
EXCHANGE

Web Office Training Session

Presenter: Tiffany Barnes, Audrey Rorrer

This session is mandatory for Academic Liasons and Evaluator Assistants.

Haley Center
2312

8:45 AM – 9:45 AM

Home Team Planning Meetings, as needed

This time is reserved to be used at the discretion of the academic liaisons. If needed, each STARS Leadership Corps team (including those who participated in STARS 101) will meet to complete preparation of their final presentations to be delivered during the August 13th closing lunchtime ceremony.

Haley Center
2370
2312,2324,
2330,2332

9:45 AM – 11:00 AM

ALLIANCE
EXCHANGE

Collaboration of STARS Faculty

Junior Faculty Roundtable

Presenter: Tiffany Barnes

STARS Faculty Collaborative Research

Presenter: Kera Bell-Watkins

Haley Center
2312

BROADENING
PARTICIPATION

Marketing Using the Web

Age Appropriate Web Design, IA, and Usability

Presenters: Anthony Chow, Kathelene Smith, Katherin Sun

Using Web 2.0 to Reach Students

Presenter: Ebrahim Randeree

STARS Marketing: Creating Regional Impact Zones

Presenters: Anthony Chow, Kathelene Smith, Jennifer Thomas

Haley Center
2324

LEADERSHIP

A4RCS Presentation

Presenter: Cheryl Seals

Haley Center
2370

COMMUNITY

Lunch Meeting / Closing Ceremony 11:15 PM – 1:30 PM

This lunchtime ceremony will conclude the STARS Celebration 2008. Each school will deliver a student-led 5-minute presentation to overview their plans for their 2008-2009 corps.

Haley Center
2370