Engineering Research Center for Revolutionizing Metallic Biomaterials Student-Faculty Update Agenda August 23-24, 2009

North Carolina Agricultural & Technical State University

Sunday, August 23

Throughout day Students and Faculty Arrive/ Marriott-Greensboro Downtown

Marriott-Greensboro Downtown

304 N. Greene Street Greensboro, NC 27401 (336) 379-3800

4:00pm-5:30pm Overview of SLC & Closed-Door Student Exchange

Triad Ballroom Led by SLC Co-Presidents

Downtown Marriott -Introduce students to one another

-Provide outline of SLC structure, responsibilities, planned activities

-Fill vacant SLC seats

-Students provide feedback for what they would like to see/get from

ERC (classes, research projects, activities, etc.)

4:00pm-6:00pm Education Meeting

PhD Conf. Room 328 Led by Dr. Pixley, Roy, Pai, Borovetz 3rd Floor, Fort IRC Bldg -Discussion of Cell Biology Course

NCAT

5:30-6:20 pm Student Sub-committee Break-outs and Pizza Dinner

Triad Ballroom
-Students break into sub-committees to organize thoughts, prepare
summary slides of objectives, action items for the next year

-Possible Subcommittees: SLC Coordination/Business, Seminar,

Social, Education, Outreach, Website

6:20pm Board Bus to Bowling Lanes

6:30-9:00 pm ERC Bowling Event for Students and Faculty

AMF Allstar Lanes (10 lanes, unlimited games, shoes)
910 S Holden Rd

Greensboro, NC (336) 299-4432

9:05pm Board Bus for Return to Marriott-Greensboro Downtown

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Monday, August 24

7:00am Downtown Marriott Participants board Bus to NCA&T

7:30am-8:00am

Breakfast

Fort IRC Building, 4th Floor Atrium

8:00am-8:10am **Welcome**

Room 410-Fort IRC SLC Co-Presidents, Dr. Sankar & Dr. Borovetz

8:10am-8:30am Short Introductions

Faculty and Students

-Name, School, Degree Program and Mentor (if student), role within ERC, one sentence about research project

8:30am-8:50am RMB ERC Overview

Dr. Sankar

8:50am-9:35am **ES-I Research Update**

ES-I Research Overview (10 min + 5 min Q&A) - Dr. Kumta

Student Presentations (7 min + 3 min Q&A)

1. Dr. Oleg Velikokhatnyi (Kumta)

2. Mr. Dingchuan Xue (Yun)

3. Mr. Christopher Smith (Sankar)

9:35am-10:10am ES-II Research Update

ES-II Research Overview (10 min + 5 min Q&A) - Dr. Wagner

Student Presentations (7 min + 3 min Q&A)

1. Dr. Sang Ho Ye (Wagner)

2. Mr. Ardarion Richardson (Desai)

10:10am-10:25am Informal Stretch Break

10:25am-11:10am **ES-III Research Update**

ES-III Research Overview (10 min + 5 min Q&A) - Dr. Schulz

Student Presentations (7 min + 3 min Q&A)

1. Ms. Xuefei Guo (Heinemann)

2. Dr. Xiliang Luo (Cui)

3. Mr. Kwadwo Mensah-Darkwah (Kumar)

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North Carolina Agricultural & Technical State University	
11:10am-11:25am	The Commercial Connection
	Mr. Wayne Szafranski & Dr. Borovetz
11:25pm-12:00pm	Student Sub-committee Reports
	-Brief reports from sub-committees
	-Feedback/Discussion between faculty and students
12:00pm-1:00pm Fort 4 th Floor Atirum	Lunch and Informal Discussions
1:00pm – 2:00pm	Impact of NSF Year 01 Site Visit Report on ERC Activities
Room 410-Fort IRC	Moving Forward - Drs. Sankar, Wagner and Borovetz
2:00pm – 3:00pm	Parallel Session I: Accelerating Research Discussion
Room 410-Fort IRC	Drs. Kumta, Wagner and Schulz
2:00pm – 3:00pm	Parallel Session II: Educational Activities
Room 328-Fort IRC	Drs. Pai, Borovetz, Liles, Waters, Dunn, Lee, Alford
	1. Summary of Summer Programs
	Drs. Pai, Dunn, Waters, Liles, Lee
	2. Course Development and Challenges Ahead
	Drs. Pai, Borovetz, Roy, Pixley
3:00pm-3:15pm	Break and Information Discussions
3:15pm-4:15pm	Individual ES Research Meetings
Room 410, 408, 328	-Discussion of research
	-Goals/action items for near future -Collaborations
	ES-I Research Meeting - Room 410
	Led by Drs. Kumta, Yarmolenko, Sfeir, ES-I Student Leader
	ES-II Research Meeting – Room 408
	Led by Drs. Wagner and Desai, ES-II Student Leader
	ES-III Research Meeting - Room 328
	Led by Drs. Schulz, Kumar, Shanov, ES-III Student Leader
4:15pm-5:00pm	Group Discussion of Action Items / Concluding remarks
	Led by Dr. Sankar
5:00pm	Students & Faculty Board Bus for return to Hotel & Departures