

NC-MSEN PCP Mission

The Pre-College Program (PCP) is designed to broaden the pool of students who graduate from high school with sufficient preparation to pursue mathematics and science programs of study at the university level and to move into careers in science, technology, engineering, mathematics, and teaching [NC General Assembly, 1986].



NC-MSEN PCP Sites

- Elizabeth City State University (ECSU)
- Fayetteville State University (FSU)
- North Carolina A&T State University (NCA&TSU)
- North Carolina State University (NCSU)
- University of North Carolina at Chapel Hill (UNCCH)
- University of North Carolina at Charlotte (UNCC)
- Winston-Salem State University (WSSU)

NC-MSEN Pre-College Program
UNC CSLD, 140 Friday Center Drive
Chapel Hill, NC 27517
Telephone: (919) 843-0176 Telefax: (919) 962-1316
www.unc.edu/depts/msen/pc/index.html

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Student Science Enrichment Program (SSEP),
Burroughs Wellcome Fund.

2010

P.E.R.S.I.S.T.
SCHOLARS

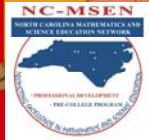
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Leadership Conference *"Pathways to Teaching"*

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The Friday Institute, Raleigh, NC
Saturday, October 2, 2010

8 a.m. - 4:30 p.m.



Morning Agenda

8:00 a.m.-8:30 a.m. **Registration** **Main Entrance**
8:30 a.m.-9:30 a.m. **Opening** **Wachovia Innovation Hall**

Welcome and Greetings

Dr. Rita L. Fuller, Director, NC-MSEN Program
Dr. Jayne Fleener, Dean, College of Education, NCSU
Mr. Braska Williams, NCSU NC-MSEN Pre-College
Program Coordinator

Introduction of Speaker

Ms. Nicole Crawley, P.E.R.S.I.S.T. Student, WSSU
NC-MSEN Pre-College Program

Speaker

Ms. Jennifer Facciolini, 2010-11 AT&T
North Carolina Teacher of the Year

9:30 a.m.-9:45 a.m. **Break**

9:45 a.m.-10:45 a.m. **Break-out Sessions** **Nortel Workshop Room**

“College Preparation: Thinking about Teaching”
Ms. Tamica Stubbs, Charlotte Mecklenburg Schools;
Burroughs Wellcome Fund Science Teacher Award

“College Matriculation: Requirements for Teaching”
Panel of NC Teaching Fellows (Freshman,
Sophomore, Junior, and Senior); Moderator:
Mr. Danny Bland, Director of Teacher Recruitment,
NC Teaching Fellows

10:45 a.m.-11:45 a.m. **Break-out Sessions** **Nortel Workshop Room**

“College Preparation: Thinking about Teaching”
Ms. Tamica Stubbs, Charlotte Mecklenburg Schools;
Burroughs Wellcome Fund Science Teacher Award

“College Matriculation: Requirements for Teaching”
Panel of NC Teaching Fellows (Freshman,
Sophomore, Junior, and Senior); Moderator:
Mr. Danny Bland, Director of Teacher Recruitment,
NC Teaching Fellows

11:45 a.m.-12:45 p.m. **Lunch/Video and** **Wachovia Innovation Hall**
UNC Teacher Recruitment Fair

Acknowledgements

Special Thanks to:

Burroughs-Wellcome Fund

UNC-General Administration (UNC-GA)

UNC Center for School Leadership Development (UNC CSLD)

Dr. Jayne Fleener, Dean, College of Education, NCSU

Ms. Jennifer Facciolini, 2010-11 AT&T NC Teacher of the Year

Ms. Tamica Stubbs, Teacher, Charlotte Mecklenburg Schools

NC Teaching Fellows

CFNC

UNC College of Education—Teacher Recruiters/Outreach Coordinators
(ASU, ECU, FSU, NC A&T SU, NCSU, UNCG, UNCP, WSSU)

Ms. Catherine Scott, UNC BEST Program

Dr. Elaine Franklin, WCU

Dr. Vincent Snipes, WSSU

Dr. Rita L. Fuller, Director, NC-MSEN Pre-College Program

Ms. Nicole Crawley, WSSU NC-MSEN Pre-College Program P.E.R.S.I.S.T. Student

Mr. Braska Williams, NCSU NC-MSEN Pre-College Program Coordinator

NC-MSEN Pre-College Program Coordinators and Staff

P.E.R.S.I.S.T. Scholars and Parents

P.E.R.S.I.S.T. Teacher Advisors

P.E.R.S.I.S.T. Program Booklet

Mrs. Felicia L. Umstead

P.E.R.S.I.S.T. Photographer

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P.E.R.S.I.S.T. Volunteers

- Mr. Arnethia Wills, ECSU • Mr. William Curry, ECSU • Mr. Adam Belcher, UNC CH
- Ms. Patrice Goldman, UNC CH • Ms. Janelle Ingram, UNC CH

Annual Themes



Year I (Summer 2007- Spring 2008)

College Preparation: Thinking about Teaching as a Career and the Value of Teaching

Year II (Summer 2008 - Spring 2009)

College Matriculation: College Requirements for Teaching

Year III (Summer 2009 - Spring 2010)

Teaching as a Profession: Professional Requirements for Teaching

Year IV (Summer 2010 - Spring 2011)

Sustaining Interest in Teaching Mathematics and Science

Afternoon Agenda

12:45 p.m.-1:45 p.m. **Teacher Recruitment Sessions** Lobby & Hallway

UNC Schools/ Colleges of Education
Teacher Recruiters/Outreach Coordinators
GROUP A (10 minutes per presentation)

UNC Schools/ Colleges of Education
Teacher Recruiters/Outreach Coordinators
GROUP B (10 minutes per presentation)

1:45 p.m.-2:00 p.m. **Break**

2:00 p.m.-3:00 p.m. **Break-out Sessions** **BB&T Multimedia Room**

Professional Teaching Requirements
NCTM/NCCTM – Dr. Vincent Snipes, WSSU
NCSTA/ NCSLA/ NSTA – Dr. Elaine Franklin,
WCU

College Affordability: CFNC and NC Teaching
Fellows Scholarship
Mr. Michael Clinkscales and Mr. Danny Bland

3:00 p.m.-4:00 p.m. **Break-out Sessions** **BB&T Multimedia Room**

Professional Teaching Requirements
NCTM/NCCTM – Dr. Vincent Snipes, WSSU
NCSTA/NCSLA/NSTA – Dr. Elaine Franklin,
WCU

College Affordability: CFNC and NC Teaching
Fellows Scholarship
Mr. Michael Clinkscales and Mr. Danny Bland

4:00 p.m. **Closing/Evaluation/Adjournment**

2010-11 AT&T North Carolina Teacher of the Year



Jennifer Joyner Facciolini is a 1998 Teaching Fellows graduate of Meredith College. She is a National Board Certified Teacher who taught Secondary Social Studies in Wake County Public Schools for eight years. She recently completed her fourth year at her alma mater, Midway High School, in Sampson County, where she served as Chair of the School Improvement Team, mentored beginning teachers and advised the Key Club. Jennifer has also served as an English instructor with the Meredith College Global Initiative Program for the past three summers. In 2009-2010, she was honored as both Midway High School and Sampson County Schools' Teacher of the Year. In May, Jennifer was named the 2010-2011 AT&T North Carolina Teacher of the Year. She is very excited about this amazing opportunity.

Purpose and Goals

Purpose

Pre-College **E**xperiences to **R**ecruit **S**tudents **I**nto **S**cience **T**eaching (P.E.R.S.I.S.T.) is a science and mathematics teacher recruitment program for high school students with high potential, but who may not have been encouraged to pursue mathematics or science teaching as a career. The Program will enable students to develop a greater understanding of the teaching process and acquire the fundamental skills needed for a science or mathematics teaching career.

This Burroughs Wellcome Fund project allows NC-MSEN PCP students to become exposed to unique, valuable science and mathematics teacher recruitment experiences that enrich their science/mathematics learning and helps them acquire the skills needed to enter and remain in the teaching pipeline. Ninth-grade students, recruited from the NC-MSEN PCP, are participating for three years in year-round activities and experiences that will increase their interest in science and mathematics teaching. Follow-up activities during the cohort's fourth year will assist the students' successful transition to college.

Goals

- Improve students' understanding of science and mathematics teaching by engaging them in rigorous, challenging, hands-on, inquiry-based advanced courses; academic advising; job shadowing; and seminars focused on teaching, communication, and leadership skills.
- Forge partnerships between student participants and UNC faculty who will serve as mentors/consultants in nurturing students' enthusiasm for science/mathematics teaching.
- Expose students to current information on science-/mathematics-related baccalaureate programs that lead to teaching careers.
- Involve parents in workshops that examine and promote careers in mathematics/science teaching.