EDUCATE. INNOVATE. INSPIRE.

The College of Education at NC State University develops professionals who transform the world by educating generations of future leaders, innovating new pedagogical theory and practice, and inspiring the leaders of tomorrow. Our faculty, alumni and students are celebrating the idea of service beyond self by choosing a career in education, and their dedication forges original paths in teaching, scholarship, research and leadership.

From the Dean

Educate. Innovate. Inspire. These timeless themes echo in the halls at NC State University’s College of Education. Together they articulate a vision that calls us to live it out, strengthened by the passion for service that fuels a career in education.

Our students are earning credit hours abroad by leading classrooms in China, Russia and Brazil. Our researchers and staff are carving out a space in the massive online open course sector by working to bring professional development in education to a new medium. Our faculty invest time and resources in North Carolina communities to spark interest in professional careers. The people of the College of Education are indeed educating, innovating and inspiring.

As I look back on a year of accomplishments, it becomes obvious to me that our faculty, staff, students and alumni do outstanding work every day to fulfill our mission and transform education. We are grateful to our strong network of donors, volunteers and friends whose generosity and support has contributed to our success. Together, we are dedicated to our vision, and we are proud to be part of the Wolfpack family.

Dr. M. Jayne Fleener

Dean
Undergraduate enrollment 735

Faculty/Staff 220

Graduate enrollment 1,147

Alumni 13,750

663 degrees awarded
College of Education
Departments

CURRICULUM, INSTRUCTION AND COUNSELOR EDUCATION
Develops professional educators committed to lifelong learning through theory, research and reflective practice. Offers basic and advanced licensure for teachers in K-12 school environments. Also prepares counselors and other professionals in educational agencies at all levels — colleges, universities, communities and private industry.

LEADERSHIP, POLICY AND ADULT & HIGHER EDUCATION
Prepares individuals for leadership and policy roles in K-12, universities and community colleges and the workplace. Offers an array of doctoral, masters and certificate programs that develop professional, intellectual and organizational skills to positively transform education as administrators, policy analysts, researchers and faculty members.

ELEMENTARY EDUCATION
Educates teacher-leaders who have deep, general content knowledge with a focus on science, technology, engineering and mathematics; expert pedagogy; and a commitment to equity and social justice. Uniquely designed to prepare K-5 education professionals to teach diverse populations in the 21st century.

SCIENCE, TECHNOLOGY, ENGINEERING AND MATHEMATICS EDUCATION
Produces educators for middle, secondary and postsecondary school in the following areas: science education; technology, engineering and design education; and mathematics education. Emphasizes exemplary teaching, scholarship and service, with a primary emphasis on improving schools and society.

263 Hours of in field experiences by CED students prior to student teaching

400 Number of required clock hours for student teaching
CREATING KEEPERS OF HISTORY
Kayla DeWald, senior, middle school language arts and social studies, was awarded the Martorella Social Studies Award. DeWald will use the funds to implement a county history research project that she created for eighth-grade students. The students build their own projects by researching the history, demographics, geography, natural environment and current government of their county. Each student creates a final product in the form of a research paper and a multimedia presentation. The presentation utilizes more than one form of media to share the students’ research so others can access and appreciate the county’s heritage and become history keepers themselves.

STUDENTS ADVOCATING FOR YOUTH (SAY)
Jasmin Nabors, sophomore, elementary education, spent her freshman year in the College of Education’s living and learning village, Students Advocating for Youth. In 2012-13, SAY Village students showed their commitment to community service by volunteering more than 3,000 hours of one-on-one life skill development mentoring for students in Wake County schools. Nabors is also a Passport to Success Scholar. The college created the Passport to Success program in 2012 to more fully integrate the curricular and cocurricular aspects of NC State’s teacher education programs with targeted experiences outside the classroom that enhance what students learn in class.

TEACHERS OF THE YEAR
Wake and Johnston County each named a young NC State College of Education alumnus as their Teacher of the Year. Luke Miles, middle grades language arts and social studies ’09 and instructional technology ’13, teaches eighth grade at Durant Road Middle School. Wake County honored Miles for excellence in teaching and for using the “flipping the classroom” method of instruction. Joshua Beck, secondary science education ’08, received Johnson County’s Flame of Learning Award that recognizes the teacher of the year. A physics teacher at Clayton High School, Beck teaches rigorous science courses in a fun, collaborative style praised by his students and fellow teachers.
“The most rewarding aspects of the SAY program for me were helping my mentee develop her literacy skills, watching her improve on those skills each week we met and gaining some experience interacting with elementary school students,”
— Jasmin Nabors.
INNOVATE

RESEARCH: BY THE NUMBERS
In FY 2012-13, granting agencies awarded $4.1 million in new funding for 15 proposals submitted by College of Education faculty. Approximately $5.4 million in additional requested funding is still pending. Among tenure-track faculty, 53 percent are principal investigators (PIs), co-PIs, and/or senior personnel on one or more sponsored projects. The college ranks fourth in NSF funding received among all colleges and units at NC State. Integration of research and outreach is a key differentiator.

THE FRIDAY INSTITUTE FOR EDUCATIONAL INNOVATION
Through cutting-edge research and cross-sector collaboration, the Friday Institute empowers educators and their students to be 21st century learners and leaders, contribute to our social and economic well being and meet the challenges of a global knowledge workforce. Education specialists conduct research, provide professional development programs for educators, advocate to improve teaching and learning and help inform policy-making.

THE INTERNATIONAL + DISTANCE EDUCATION ALLIANCE (I+DEA)
I+DEA spearheads the College’s distance education and global initiatives. Student travel abroad has increased by 100 percent this past year and 262 percent over two years with increases in student teaching abroad, study abroad and travel opportunities. The I+DEA office has sponsored visiting scholars from China, Ghana, and Turkey; facilitated K-12 student exchanges between Wake County Schools and Beijing Royal School; signed partnerships with Russian and Chinese schools; and sponsored a faculty travel program to Turkey and Finland.

TOP 3 countries for student teaching abroad
CHINA BRAZIL RUSSIA
MOOC-ED: PROFESSIONAL DEVELOPMENT
The Friday Institute for Educational Innovation launched a first-of-its-kind Massive Online Open Course for Educators (MOOC-Ed) this past spring in partnership with the Alliance for Excellent Education. The institute’s first MOOC-Ed, “Planning for the Digital Learning Transition in K-12 Schools,” enrolled 2,650 educators from every U.S. state and 70 countries. The course ran for seven weeks and will run again in the fall of 2013. Its purpose is to help participants understand the potential of digital learning in K-12 education, assess progress and set goals for their schools or districts, and plan how they and their colleagues will achieve those goals.

TURN AROUND SCHOOLS THROUGH LEADERSHIP
Yolanda Wiggins ’12 was working as a teacher in North Carolina’s Halifax County when the school district’s central office recognized her excellent leadership by asking her to consider becoming a principal through the Northeast Leadership Academy (NELA). NELA is a federally funded Race to the Top program that trains leaders for high-needs schools. The master in school administration program requires participants to work inside and outside of the classroom to receive their degree credit. In the second year of the two-year program, the participants engage in internship rotations at various schools, visit high-performing schools and attend national conferences. This fall Wiggins will serve as principal at Winstead Avenue Elementary School in Rocky Mount, North Carolina.

Yolanda Wiggins looks forward to dropping in on classes, where she’ll pull up a chair next to the quietest kids in the room, ready to listen to them and draw them out. “Student voice is very important to me,” she says. “These kids have a special place in my heart.”
Dr. Mike Ward is a three-time graduate of NC State; he completed his undergraduate degree in 1977, his master’s in occupational education and supervision in 1981 and a doctorate in education administration and supervision in 1993. Ward has worked as a teacher, coach, high school principal and local superintendent, a position in which he was recognized as North Carolina’s Superintendent of the Year. From 1997 to 2004, he served two terms as North Carolina’s state superintendent of public instruction and was elected president of the Council of Chief State School Officers. Currently a member of the University of Southern Mississippi, Ward also serves as an educational consultant to state and local education leaders on matters related to leadership, school improvement, strategic planning and assessment. Ward has been an active donor to the College of Education since 1990 and currently serves on the college’s advisory board.
“NC State has meant so many things to me, but above all, my university has opened the world to me and provided me with opportunities that I couldn’t have imagined as a youngster. That’s the best legacy of this incredible institution for me and for all who come here,”
— Dr. Mike Ward.
“Students who are challenged in a supportive environment develop confidence in their abilities and gain an understanding of what they don’t know and still need to learn. I want rural, underrepresented students to develop a college STEM identity by giving them experiences here at NC State, such as exposure to minority college student role models,”
— Dr. Margaret Blanchard.
SPARKING INTEREST AMONG THE NEXT GENERATION
Dr. Margaret Blanchard, associate professor in science education and research director at The Science House, was honored twice this year: she was inducted into the Academy of Outstanding Faculty in Extension and Engagement, and she received the Alumni Association Outstanding Extension and Outreach Award. Blanchard was recognized for her significant contributions toward making scientific information available and understandable to those who need it.

Dr. Blanchard is investigating the effect of a systemic reform model on 2,000 students’ awareness of, interest in and preparation for careers in science, technology, engineering and mathematics (STEM) fields. The model is being implemented by teachers and leadership in four rural North Carolina districts. A related project, the STEM Career Club, uses collaboration and engagement in an after-school club to enhance the potential of underrepresented students to pursue STEM careers.

The reform model is being implemented by teachers and leadership in four rural North Carolina districts.
In memoriam:

CREATING A LIVING LEGACY

Alumna Deborah Seate has expressed her gratitude to her aunt and uncle, Elois and Allie Mack Clayton, by helping the college support students who need extra financial help—just as she did when she was younger. Seate’s aunt and uncle adopted one of her brothers, raised another and periodically provided a safe haven for the whole family. The teachers who encouraged Seate throughout grade school also made a lasting impact on her. Under their tutelage, she worked hard to get into college as a first-generation university student. Once Seate arrived at NC State’s College of Education, she kept working hard, putting herself through school with work-study programs and financial aid. NC State’s valuable economic assistance made all the difference in Seate’s life, and in 1974 she received a bachelor of science in mathematics education. Three years later, she started giving back to her alma mater, and in 2007 she established an endowment—the Elois and Allie Mack Clayton Scholarship. The endowed scholarship provides need-based awards for undergraduates majoring in mathematics or science education. Seate is giving current and future students the same kind of financial support and opportunity to succeed from which she benefited.

“The scholarship honors the teachers who made me feel valued, and it honors my aunt and uncle, who provided so much love and security to me and my brothers. My philosophy is, ‘Education opens doors, and if we want to change the world, it begins with a solid education,’” — Deborah Seate.
The purpose of the Advisory Board is to promote the welfare and future development of NC State University’s College of Education in its educational purposes through advocacy, fundraising and service.
This listing reflects gifts made between July 1, 2012 and June 30, 2013

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Thank you for including the College of Education in your philanthropic priorities.
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