KEYNOTE SPEAKER:

# GOLDIE BYRD, PH.D.



**TUESDAY, MARCH 26 • 6 - 7:30 p.m.** 2221 Mary Townes Science Building

Goldie Byrd is the Nathan F. Simms Endowed Professor of Biology and dean of the College of Arts and Sciences at North Carolina A&T State University. Before joining the A&T faculty in 2003, she taught at Tennessee State University, NCCU and Duke University. She earned dual Bachelor of Science degrees, in professional biology and biology secondary education, at N.C. A&T, and she received her Ph.D. in microbiology at Meharry Medical College in Nashville, Tenn. She performed postdoctoral research at Meharry and at UNC—Chapel Hill.

At A&T's College of Arts and Sciences, she oversees more than 200 faculty members and more than 3,400 students. She has raised more than \$40 million in local, state, federal and private funds to support research, research training and scholarships for students at all levels as well as junior faculty mentoring. She recently received a National Science Foundation grant to advance women in STEM in the academy.

Dr. Byrd is a past recipient of the UNC Board of Governors Award for Teaching Excellence. Her mentoring efforts were recognized in 2010 when she received the Presidential Award for Excellence in Science, Mathematics and Engineering Mentoring from President Barak Obama. Her research in the genetics of Alzheimer's disease in African-Americans has been recognized by the Alzheimer's Association and by the National Black College Alumni Hall of Fame. In December 2012, she received a major gift from the Merck Corp. to create a Center for Outreach in Alzheimer's, Aging and Community Health.

Dr. Byrd has served a variety of organizations, panels and boards that champion science, diversity and inclusion, and student advancement. They include the N.C. Board of Science and Technology, the N.C. Task Force on Genomics and Public Health, the American Society for Microbiology Board of Education and Training, The Board of Directors for Planned Parenthood of Orange and Durham counties, and the N.C. Biotechnology Center Board of Directors.



## FILM SERIES:

# MARCH 7

IDA B. WELLS:
A PASSION FOR JUSTICE

6:30 p.m.
Edmonds Classroom
Building, Room 207
Refreshments
will be served

# MARCH 21

FUNDI: THE STORY OF ELLA BAKER

7:30 p.m.
Edmonds Classroom
Building, Room 207
Refreshments
will be served

# MARCH 28

CHISHOLM 72: UNBOUGHT AND UNBOSSED

7:30 p.m.
Edmonds Classroom
Building, Room 207
Refreshments
will be served

## DRAMATIC READING:

# "Ain't I A Woman?" A Tribute to Black Women in History

Featuring: Toni Oliver, Moriah Williams, Melanie Burwell, Kayla Smith and Ebony Rivers

March 29 • noon • NCCU Campus Bowl
March 30 • 8 p.m. • Farrison-Newton Black Box Theater

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# WOMEN ADVANCING NEW VISIONS FOR HUMAN SOCIETY



# **TRADITIONAL SCIENCES**

Tuesday, March 5 • 6-7:30 p.m. • 2221 Mary Townes Science Complex

**PANEL 1** Presenters will discuss the research and educational experiences of women in the traditional sciences

Jodie M. Fleming, Ph.D.

Tonya Gerald Goins, Ph.D.

Gail Hollowell, Ph.D.

Jodie M. Fleming is an assistant professor of biology at NCCU who

has dedicated the past 10 years to investigating the mechanisms of

mammary gland physiology and breast cancer tumorigenesis. She

obtained her Ph.D. in Animal Science from Rutgers University and

then applied her comparative physiology skills to develop novel ani-

mal models of human disease as a postdoctoral research fellow at the

National Cancer Institute. A primary objective of her research is to

identify the mechanisms involved in the development of aggressive,

metastatic breast cancer in premenopausal African-American women.

Tonya Gerald Goins is an assistant professor in the Chemistry

Department at NCCU. A native of Durham, she is a graduate

of Hillside High School and NCCU, where she received her

Bachelor of Science degree. She earned her Ph.D. in Pharma-

cology and Experimental Therapeutics from the University of

Maryland, Baltimore School of Medicine. Her research inter-

ests include the neurobiological effects of organic contami-

Gail Hollowell is an assistant professor in the Department

of Biology at NCCU. She received her B.S. from NCCU and

her master's and Ph.D. from Howard University, followed by

a postdoctoral fellowship at the NIH's National Eve Institute.

Her research interests include infusing research in the under-

graduate science curriculum, the impact of technology in the

science classroom, and studying what motivates students to learn science. Hollowell is the program coordinator for NCCU's

Howard Hughes Medical Institute Undergraduate Science

Education grant, which is designed to engage more minority students in the study of science and math. She received the

Biology Department's Outstanding Faculty Teaching Award in

2006 and the NCCU Award for Teaching Excellence in 2007.

nants isolated from various water sources.



Jodie M. Flemina



**Tonya Gerald Goins** 



**Gail Hollowell** 

# **PUBLIC HEALTH EDUCATION** AND MATHEMATICAL BIOLOGY

Thursday, March 21, 6-7:30 p.m. • Criminal Justice Auditorium

**PANEL 2** Presenters will discuss mathematical biology, and social science perspectives and research related to social and environmental justice issues, such as race and health, violence against women, HIV/AIDS, and health and well-being.

#### Kimberly M. Coleman, Ph.D., MPH, MCHES

Kimberly Coleman is an assistant professor of Public Health Education at NCCU. She received her B.A. from Spelman College, an MPH from the University of Michigan and a Ph.D. from Southern Illinois University-Carbondale. Her primary research and practice focus on examining the relationship between religion, spirituality, and health; developing HIV/AIDS prevention education interventions, and community-based participatory research with African-American communities.

#### **Deborah A. Fortune, Ph.D., MCHES**

Deborah A. Fortune is an assistant professor in the Department of Public Health Education at NCCU and a Master Certified Health Education Specialist. Previously she was the director of the National HIV & CSHE Project with the American Association for Health Education. She has taught at East Tennessee State University, UNC-Charlotte and Marymount University. She holds a B.S. in biology from Mississippi University for Women, an M.S. in community health education from the University of Southern Mississippi, and a Ph.D. in public health education from the University of Tennessee, Knoxville. Her research interests include HIV prevention among African-American adolescents and college women, youth violence prevention and Alzheimer's disease among African-Americans.

#### Seronda A. Robinson, Ph.D.

Seronda A. Robinson is an epidemiologist and associate professor in the Department of Public Health Education at NCCU. She teaches courses on epidemiology, biostatistics, research methods and evaluation, global health, and group leadership. She advises senior departmental majors in the design and evaluation of field placement projects and conducts the evaluation of community-based interventions. Her research interests focus on obesity, cancer and diabetes. She also coordinates the Eagle Pride Blood, Marrow, Organ, Sickle Cell, and Cord Blood Drive. She holds bachelor's and master's degrees in mathematics from Clark Atlanta University and a doctorate in epidemiology from the School of Public Health at UNC-Chapel Hill.

#### **Evelyn Thomas, Ph.D.**

Evelyn Kamaria Thomas is an assistant professor in the Mathematics and Computer Science Department at Bennett College in Greensboro. She earned her undergraduate degree at Spelman College and a Ph.D. in mathematics at Howard University. Her research interests focus on mathematical biology — specifically, the modeling of sexually transmitted diseases and social/sexual behavior. Her work is a mixture of analytical techniques from classical epidemiological modeling involving dynamical systems, new modeling techniques and numerical simulations.



Kimberly M. Coleman

Deborah A. Fortune

## Seronda A. Robinson

## **Evelvn Thomas**

# **PSYCHOLOGY, NURSING AND SOCIAL WORK**

Thursday, March 28 • 6-7:30 p.m. • Criminal Justice Auditorium

PANEL 3 Presenters will focus on the unique perspective of women putting their knowledge into practice to address contemporary issues in the African-American community.

#### Dr. Natasha Greene Leathers, Ph.D., FNP, B.C.

Natasha Greene Leathers is an assistant professor in the Department of Nursing at NCCU. She received her B.S. in Nursing from Old Dominion University and an MSN and Ph.D. from the University of North Carolina at Chapel Hill. She worked as a registered nurse caring for hospital patients with heart disease before becoming a family nurse practitioner practicing in health departments, community health centers and the Durham County Jail. For more than 15 years, she has been volunteering her time and providing primary health care for underserved populations. Greene Leathers is the principal investigator for the Diabetes Family Project, which is designed to develop a family-focused intervention for rural African-Americans with type 2 diabetes in Halifax County.



Dr. Cheryl Woods Giscombé is a psychiatric nurse practitioner. an assistant professor in the School of Nursing at UNC-Chapel Hill, and a Robert Wood Johnson Foundation Nurse Faculty Scholar. She received a B.A. in psychology from NCCU, a B.S. in nursing and a Ph.D. in social-health psychology from Stony Brook University, and a MSN from the psychiatric nurse practitioner program at UNC-Chapel Hill. Her research focuses on the influence of psychological stress on health disparities in African-Americans. Her primary interest is in developing culturally relevant interventions that can be adopted in community and healthcare settings.

#### Pamela Martin, Ph.D.

Pamela Martin is an associate professor and chair of the NCCU Department of Psychology. She earned a B.S. in psychology from the University of South Carolina, a M.A. in psychology from NCCU and a Ph.D. in Ecological/Community Psychology and Urban Studies from Michigan State University. She was National Science Foundation postdoctoral fellow at the Programs for Research on Black Americans at the Institute for Social Research at the University of Michigan. She was the first tenured African-American female in the Psychology department at N.C. State University, where she developed three campus initiatives to address the needs of children from low-income families.



**Natasha Greene Leathers** 



Cheryl Woods Giscombé



Pamela Martin