



FLORIDA ATLANTIC UNIVERSITY

# RESEARCH RENEWAL

SHARE • NETWORK • COLLABORATE

**APRIL 23, 2025**

**9 A.M. – 4 P.M.**

EXECUTIVE EDUCATION CENTER BOCA RATON CAMPUS

**9 – 9:40 A.M.**

**Breakfast, Registration and Student  
and Postdoctoral Fellow poster viewing**

**9:40 – 9:45 A.M.**

**Welcome**

**Gregg Fields, Ph.D., FNAI**

VICE PRESIDENT FOR RESEARCH, EXECUTIVE DIRECTOR, INSTITUTE  
FOR HUMAN HEALTH AND DISEASE INTERVENTION (I-HEALTH),  
CO-DIRECTOR, MCI-FAU FDOH CANCER CENTER OF EXCELLENCE,  
PROFESSOR, DEPARTMENT OF CHEMISTRY AND BIOCHEMISTRY,  
CHARLES E. SCHMIDT COLLEGE OF SCIENCE

**9:45 – 10:30 A.M.**

**Research and Scholarship Highlights from the Colleges:**

**DOROTHY F. SCHMIDT COLLEGE OF ARTS AND LETTERS**

**Adriana Garriga-Lopez Ph.D.**

ASSOCIATE PROFESSOR,  
DEPARTMENT OF ANTHROPOLOGY

**William R. McConnell Ph.D., MS**

ASSISTANT PROFESSOR,  
DEPARTMENT OF SOCIOLOGY

**COLLEGE OF BUSINESS**

**Pierre Alexandre Ph.D., MSc, MPH**

DIRECTOR AND ASSOCIATE PROFESSOR,  
HEALTH ADMINISTRATION PROGRAM

**Patch Paczkowski Ph.D., JD, MBA**

INSTRUCTOR, DEPARTMENT  
OF MANAGEMENT PROGRAMS

**CHRISTINE E. LYNN COLLEGE OF NURSING**

**Ruth Tappen EDD, RN, FAAN**

EMINENT SCHOLAR AND PROFESSOR

**Lisa Wiese Ph.D., MSN, RN,**

**PHNA-BC, GERO-BC, FGSA, FAAN**  
ASSOCIATE PROFESSOR

**10:30 – 10:45 A.M.**

**Break**

10:45 – 11:30 A.M.

11:30 A.M. – 11:45 A.M.

11:45 A.M. – 1 P.M.

1:30 – 2:15 P.M.

2:15 – 2:45 P.M.

2:45 – 3:15 P.M.

3:15 – 4 P.M.

Research and Scholarship Highlights from the Colleges

COLLEGE OF EDUCATION

**Joseph Calvin Gagnon Ph.D.**  
CHAIR AND PROFESSOR,  
DEPARTMENT OF SPECIAL EDUCATION

**Ayse Torres Ph.D.**  
ASSOCIATE PROFESSOR,  
DEPARTMENT OF COUNSELOR EDUCATION

COLLEGE OF ENGINEERING AND COMPUTER SCIENCE

**Erik Engeberg Ph.D.**  
PROFESSOR, DEPARTMENT  
OF OCEAN AND MECHANICAL  
ENGINEERING

**Mahsa Ranji Ph.D.**  
PROFESSOR, DEPARTMENT OF ELECTRICAL  
ENGINEERING AND COMPUTER SCIENCE AND  
BIOMEDICAL ENGINEERING, ASSOCIATE  
CHAIR OF BIOMEDICAL ENGINEERING

HARRIET L. WILKES HONORS COLLEGE

**William O'Brien Ph.D.**  
PROFESSOR OF ENVIRONMENTAL  
STUDIES; CHAIR, MATHEMATICS  
AND SCIENCES

**Miguel Vazquez Ph.D.**  
ASSOCIATE PROFESSOR OF  
SPANISH; CHAIR, HUMANITIES  
AND SOCIAL SCIENCES

Student and Postdoctoral Fellow poster viewing

Lunch

Research and Scholarship Highlights from the Colleges:

CHARLES E. SCHMIDT COLLEGE OF MEDICINE

**Andrea Cippitelli Ph.D.**  
ASSISTANT PROFESSOR,  
BIOMEDICAL SCIENCE

**Marc Kantorow Ph.D., FARVO**  
PROFESSOR OF BIOMEDICAL SCIENCE,  
ASSOCIATE DEAN FOR GRADUATE PROGRAMS

CHARLES E. SCHMIDT COLLEGE OF SCIENCE

**Natalia Malina Ph.D.**  
ASSISTANT PROFESSOR,  
DEPARTMENT OF CHEMISTRY  
AND BIOCHEMISTRY

**Rodrigo Pena Ph.D.**  
ASSISTANT PROFESSOR,  
DEPARTMENT OF BIOLOGICAL SCIENCES

COLLEGE OF SOCIAL WORK AND CRIMINAL JUSTICE

**Wendy Guastaferro Ph.D.**  
PROFESSOR, SCHOOL  
OF CRIMINOLOGY  
AND CRIMINAL JUSTICE

**David Simpson Ph.D., MSSA, LCSW (IL)**  
ASSISTANT PROFESSOR,  
PHYLLIS AND HARVEY SANDLER  
SCHOOL OF SOCIAL WORK

Student and Postdoctoral Fellow poster viewing

Research and Scholarship Highlights from Florida Atlantic's Institutes:

HARBOR BRANCH OCEANOGRAPHIC INSTITUTE

**Rachel Brewton Ph.D.**  
ASSISTANT RESEARCH PROFESSOR

INSTITUTE FOR HUMAN HEALTH AND DISEASE INTERVENTION

**Raquel Assis Ph.D.**  
ASSOCIATE DEAN FOR GRADUATE STUDIES, ASSOCIATE PROFESSOR,  
DEPARTMENT OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCE,  
DEPARTMENT OF BIOMEDICAL ENGINEERING

INSTITUTE FOR SENSING AND EMBEDDED NETWORK SYSTEMS ENGINEERING

**Behnaz Ghoraani Ph.D.**  
ASSOCIATE PROFESSOR, DEPARTMENT OF ELECTRICAL  
ENGINEERING AND COMPUTER SCIENCE, DEPARTMENT  
OF BIOMEDICAL ENGINEERING

STILES-NICHOLSON BRAIN INSTITUTE

**Henriette van Praag Ph.D.**  
ASSOCIATE PROFESSOR, BIOMEDICAL SCIENCE

Reception