

FLORIDA ATLANTIC UNIVERSITY

RESEARCH RENEWAL

SHARE • NETWORK • COLLABORATE

APRIL 20, 2024 11 A.M. – 6 P.M.

LOCATED: STILES–NICHOLSON BRAIN INSTITUTE, JUPITER CAMPUS

10:45 – 11:15 A.M.

Registration and student/postdoc poster viewing

11:15 – 11:45 A.M.

Welcome and Introductions

Gregg Fields, Ph.D., FNAI
INTERIM VICE PRESIDENT FOR RESEARCH, EXECUTIVE DIRECTOR, INSTITUTE FOR HUMAN HEALTH & DISEASE INTERVENTION (I-HEALTH), CO-DIRECTOR, MCIFAU FDOH CANCER CENTER OF EXCELLENCE, PROFESSOR, DEPARTMENT OF CHEMISTRY & BIOCHEMISTRY, CHARLES E. SCHMIDT COLLEGE OF SCIENCE

11:45 A.M. – 12:30 P.M.

Research and Scholarship Highlights From the Colleges:

DOROTHY F. SCHMIDT COLLEGE OF ARTS AND LETTERS

Nicholas Baima, Ph.D.
CHAIR AND ASSOCIATE PROFESSOR, DEPARTMENT OF PHILOSOPHY

Steven Gubka, Ph.D.
POSTDOCTORAL FELLOW, CENTER FOR THE FUTURE MIND & DEPARTMENT OF PHILOSOPHY

COLLEGE OF BUSINESS

William "Patch" Paczkowski, Ph.D., JD, MBA
INSTRUCTOR, MANAGEMENT/ENTREPRENEURSHIP, VETERANS FLORIDA ENTREPRENEURSHIP PROGRAM

COLLEGE OF EDUCATION

Bryan Nichols, Ph.D.
ASSOCIATE PROFESSOR, DEPARTMENT OF CURRICULUM AND INSTRUCTION

COLLEGE OF ENGINEERING AND COMPUTER SCIENCE

Evangelos Kaisar, Ph.D.
CHAIR AND PROFESSOR, DEPARTMENT OF CIVIL, ENVIRONMENTAL AND GEOMATICS ENGINEERING

Hari Kalva, Ph.D.
INTERIM CHAIR AND PROFESSOR, DEPARTMENT OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCE

12:30 – 1:15 P.M.

Lunch and Student/Postdoctoral Fellow Poster Viewing

1:15 – 2:05 P.M.

Research and Scholarship Highlights From the Colleges

HARRIET L. WILKES HONORS COLLEGE

Jon Moore, Ph.D.
PROFESSOR OF BIOLOGY

Mark Tunick, Ph.D.
PROFESSOR OF POLITICAL SCIENCE

CHARLES E. SCHMIDT COLLEGE OF MEDICINE

Randy Blakely, Ph.D.
EXECUTIVE DIRECTOR, FLORIDA ATLANTIC STILES-NICHOLSON BRAIN INSTITUTE, DAVID J.S. NICHOLSON DISTINGUISHED PROFESSOR IN NEUROSCIENCE, PROFESSOR, DEPARTMENT OF BIOMEDICAL SCIENCE

Jianning Wei, Ph.D.
ASSOCIATE PROFESSOR, BIOMEDICAL SCIENCE

CHRISTINE E. LYNN COLLEGE OF NURSING

Rebecca Koszalinski, Ph.D., RN, CRRN
ASSOCIATE PROFESSOR

Beth A. Pratt, Ph.D., RN
ASSISTANT PROFESSOR, ASSOCIATE DIRECTOR, CANINES PROVIDING ASSISTANCE TO WOUNDED WARRIORS (C-P.A.W.W.), HEALTH RESEARCH INITIATIVE FOR VETERANS

2:05 – 2:10 P.M.

Break

2:10 – 2:45 P.M.

Research and Scholarship Highlights From the Colleges

CHARLES E. SCHMIDT COLLEGE OF SCIENCE

Tiffany Roberts Briggs, Ph.D.
CHAIR AND ASSOCIATE PROFESSOR, DEPARTMENT OF GEOSCIENCES

Parker Edwards, Ph.D.
ASSISTANT PROFESSOR, DEPARTMENT OF MATHEMATICS AND STATISTICS

COLLEGE OF SOCIAL WORK AND CRIMINAL JUSTICE

Morgan Cooley, Ph.D., LCSW
ASSOCIATE PROFESSOR, PHYLLIS & HARVEY SANDLER SCHOOL OF SOCIAL WORK

Sameer Hinduja, Ph.D.
PROFESSOR, SCHOOL OF CRIMINOLOGY & CRIMINAL JUSTICE

2:45 – 3:15 P.M.

Break and Student/Postdoctoral Fellow Poster Viewing

3:15 – 3:45 P.M.

Research and Scholarship Highlights From Florida Atlantic's Institutes

HARBOR BRANCH OCEANOGRAPHIC INSTITUTE

Steve Burton, MS
DIRECTOR, STRANDING AND POPULATION ASSESSMENT

STILES-NICHOLSON BRAIN INSTITUTE

Cristina Fenollar Ferrer, Ph.D.
ASSOCIATE RESEARCH PROFESSOR

INSTITUTE FOR HUMAN HEALTH & DISEASE INTERVENTION

Gregg Fields, Ph.D.
INTERIM VICE PRESIDENT FOR RESEARCH, CO-DIRECTOR, MCIFAU FDOH CANCER CENTER OF EXCELLENCE, PROFESSOR, DEPARTMENT OF CHEMISTRY & BIOCHEMISTRY, CHARLES E. SCHMIDT COLLEGE OF SCIENCE, EXECUTIVE DIRECTOR, I-HEALTH

INSTITUTE FOR SENSING AND EMBEDDED NETWORK SYSTEMS ENGINEERING

Dimitris Pados, Ph.D.
SCHMIDT EMINENT SCHOLAR, PROFESSOR OF ENGINEERING & COMPUTER SCIENCE, ACTING EXECUTIVE DIRECTOR, FLORIDA ATLANTIC I-SENSE, DIRECTOR, CENTER FOR CONNECTED AUTONOMY & ARTIFICIAL INTELLIGENCE, DEPARTMENT OF ELECTRICAL ENGINEERING AND COMPUTER SCIENCE, COLLEGE OF ENGINEERING & COMPUTER SCIENCE

3:45 – 4 P.M.

Break

4 – 4:30 P.M.

Research Scholarships Highlights From New Horizons in Alzheimer's Disease and Related Dementia (ADRD) Pilot Awardees

Ramin Pashaie, Ph.D.

PROFESSOR, FELLOW IN SENSING AND EMBEDDED NETWORK SYSTEMS ENGINEERING AND STILES-NICHOLSON BRAIN INSTITUTE, ELECTRICAL ENGINEERING AND COMPUTER SCIENCE DEPARTMENT, COLLEGE OF ENGINEERING & COMPUTER SCIENCE

Hongjie Wang, Ph.D.

ASSISTANT RESEARCH PROFESSOR, DEPARTMENT OF CHEMISTRY & BIOCHEMISTRY, CHARLES E. SCHMIDT COLLEGE OF SCIENCE

Subhosit Ray

PH.D. CANDIDATE, DEPARTMENT OF PSYCHOLOGY, CHARLES E. SCHMIDT COLLEGE OF SCIENCE

4:30 – 5:30 P.M.

Reception