

THE GEORGE WASHINGTON UNIVERSITY

WASHINGTON, DC

DEPARTMENT AT A GLANCE

12

FULL-TIME FACULTY

\$3.1M

RESEARCH SPENDING

236

GRADUATE STUDENTS

GRANTS & COLLABORATIONS

Air Force Office of Science Research

Bill & Melinda Gates Foundation

US Department of Energy

Hewlett Packard

National Institute for Standards & Technology

National Institutes of Health

National Security Agency

National Science Foundation

Raytheon Company

Department of Computer Science

FACULTY AND RESEARCH FACT SHEET (2021)

**Research areas feature only a sample. Please visit websites for full research details and current projects.*

- COMPUTER SECURITY
- HUMAN FACTORS IN CRYPTOGRAPHY
- SECURE SOFTWARE DEVELOPMENT

Faculty: Dr. Yasemin Acar, Assistant Professor
Website: cs.seas.gwu.edu/yasemin-acar

- USABLE SECURITY AND PRIVACY
- COMPUTER SECURITY
- MOBILE AUTHENTICATION AND SECURITY

Faculty: Dr. Adam J. Aviv, Associate Professor
Website: cs.seas.gwu.edu/adam-j-aviv

- ALGORITHMS & THEORY
- SCHEDULING AND OPTIMIZATION
- NETWORKING AND MOBILE COMPUTING

Faculty: Dr. Hyeong-Ah Choi, Professor
Website: cs.seas.gwu.edu/hyeong-ah-choi

- COMPUTER APPLICATIONS IN MEDICINE
- GRAPHICS & VISION

Faculty: Dr. James Hahn, Professor
Website: seas.gwu.edu/~hahn

- COMPUTER ENGINEERING
- COMPUTER ARCHITECTURE
- HIGH-PERFORMANCE COMPUTING

Faculty: Dr. Howie Huang, Professor, Courtesy Appointment
Website: seas.gwu.edu/~howie/

- COMPUTER SECURITY & INFORMATION ASSURANCE
- NETWORKING & MOBILE COMPUTING
- SOFTWARE ENGINEERING & SYSTEMS

Faculty: Dr. Bhagirath Narahari, Professor
Website: seas.gwu.edu/~narahari

- COMPUTER SCIENCE
- SOFTWARE ENGINEERING AND SYSTEMS

Faculty: Dr. Gabriel Parmer, Associate Professor
Website: seas.gwu.edu/~gparmer/

- COMPUTER VISION
- MACHINE LEARNING
- VIRTUAL REALITY

Faculty: Dr. Robert Pless, Department Chair & Professor
Website: cs.seas.gwu.edu/robert-pless

- **BIOINFORMATICS AND BIOMEDICAL COMPUTING**
- **COMPUTER SECURITY AND INFORMATION ASSURANCE**
- **NETWORKING AND MOBILE COMPUTING**

Faculty: Dr. Rahul Simha,
Professor
Website: seas.gwu.edu/~simha

- **COMPUTER SCIENCE**
- **COMPUTER SECURITY AND INFORMATION ASSURANCE**
- **MEDICAL IMAGING**

Faculty: Dr. Poorvi Vora,
Professor
Website: seas.gwu.edu/~poorvi

- **OPTIMIZATION**
- **MACHINE LEARNING**
- **ARTIFICIAL INTELLIGENCE**

Faculty: Dr. Peng Wei,
Assistant Professor, Courtesy
Appointment
Website: seas.gwu.edu/~simha

- **OPERATING AND DISTRIBUTED SYSTEMS**
- **NETWORKING**

Faculty: Dr. Timothy Wood,
Associate Professor
Website:
cs.seas.gwu.edu/timothy-wood

- **ALGORITHMS AND THEORY**
- **COMPUTER SCIENCE**
- **COMPUTER SECURITY AND INFORMATION ASSURANCE**

Faculty: Dr. Arkady
Yerikhimovich, Professor
Website: www2.seas.gwu.edu/~arkady/

- **ALGORITHMS AND THEORY**
- **COMPUTER SCIENCE**
- **DIGITAL MEDIA**
- **SEARCH AND DATA MINING**

Faculty: Dr. Abdou Youssef,
Professor
Website:
seas.gwu.edu/~ayoussef

Department Contact:

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cs@gwu.edu

Admissions Information:

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engineering@gwu.edu