WILLIAM & MARY
AWARD OF ACADEMIC TENURE

The following member of the Instructional Faculty at William & Mary has been recommended for the award of academic tenure by the appropriate departmental committee and chair, the appropriate dean, and by the Provost and President.

BE IT RESOLVED, That upon recommendation of the President, the Board of Visitors of William & Mary approves the following member of the Faculty be awarded academic tenure, effective with the beginning of the 2024-25 academic year:

Jayson Richardson, School of Education

Douglas C. Schmidt, School of Computing, Data Sciences & Physics

Background information attached

Award of Tenure

<u>Jayson Richardson</u>, Ph.D., Department of Educational Policy, Planning & Leadership, effective 2024-2025 academic year
Proposed for Tenure: Professor of Educational Leadership

EDUCATION
B.S., Purdue University, 1997
M.S., Indiana University, 2001
Ph.D., University of Minnesota, 2007

PROFESSIONAL EXPERIENCE
University of Denver
       Professor and Department Chair, 2020-2024
       Director of the Center for the Advanced Study of Technology Leadership in Education (CASTLE), 2010-present

University of Kentucky
       Professor, Summer 2020
       Interim Department Chair, 2014-2015
       Associate Professor, 2013-2016 and 2017-2020
       Director of Online Teaching and Learning, 2013-2016
       Assistant Professor, 2010-2013

San Diego State University
       Associate Professor, 2016-2017

University of North Carolina Wilmington
       Assistant Professor, 2008-2010

TEACHING
- Has taught over 77 courses during his career, including topics in leadership, school finance, technology, multicultural education, and research methods.
- Has developed or significantly revamped numerous innovative courses to be delivered in online formats, broadening accessibility for students.
- Created the unique School Technology Leadership program at the University of Kentucky, where his contributions were instrumental in expanding the university's online program offerings.

RESEARCH
- 69 peer-reviewed articles; 3 books; 16 book chapters. 3 articles under review.
- $7.6 million in grants.
- Dr. Richardson's research agenda is both ambitious and highly impactful, focusing on critical areas within educational leadership, including school technology leadership, innovation, and decision-making in educational settings. His work delves into how digital

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environments can foster deeper learning and school transformation, a timely and relevant topic in today's educational landscape.

- External reviewers' comments: "Dr. Jayson Richardson has an exemplary record, is highly regarded in educational leadership, and should be strongly considered for tenure…."; "Dr. Richardson's publication record and conference presentations are extensive and impactful…His work has made a meaningful contribution to the academic community and has had a tangible impact on educational practice;" and, "Dr. Richardson embodies the teacher-scholar model, producing high-quality, relevant research while also excelling in the classroom and in service roles."

SERVICE
- Proven track record of innovative program development, having created several educational programs that have significantly impacted student satisfaction and enrollment.
- At the University of Kentucky, he developed the School Technology Leadership degrees and certificates, pioneering new avenues for students to engage with cutting-edge educational leadership concepts.
- Serves as Editor-in-Chief of the *Journal of Educational Administration*, one of the leading journals in the field, and holds editorial positions on several other prominent journals.
- Serves as Director of the University Council for Educational Administration (UCEA) Center for the Advanced Study of Technology Leadership in Education (CASTLE) and the Associate Director of UCEA Program Centers.
- Serves as a Senior Research Fellow at the University of Hong Kong.

Douglas C. Schmidt, Dean, School of Computing, Data Sciences & Physics, effective January 10, 2025
Proposed for Tenure: Professor of Computer Science

EDUCATION
B.A., William & Mary, 1984
M.A., William & Mary, 1986
M.S., University of California, Irvine, 1990
Ph.D., University of California, Irvine, 1994

PROFESSIONAL EXPERIENCE

United States Department of Defense
      Presidential appointee as Director of Operational Test and Evaluation, 2024-Present

Vanderbilt University
      Associate Chair of Computer Science, 2022-2024
      Cornelius Vanderbilt Professor of Engineering, 2017-2024
      Professor, 2003-2024
      Associate Provost of Research Development and Technologies, 2018-2022
      Co-Director of the Data Science Institute, 2018-2022

Associate Chair of Electrical Engineering and Computer Science, 2016-2018
Associate Chair of Computer Science and Engineering, 2004-2016

Carnegie Mellon University Software Engineer Institute
Adjunct Professor, 2011-2013
Chief Technology Officer, 2010-2011
Deputy Director of Research, 2010-2011
Visiting Scientist, 2005-2010

Zircon Computing
Chief Technology Officer, 2009-2010

Trinity College Dublin
Visiting Professor, 2007

Prism Technologies
Chief Technology Officer, 2006-2009

Defense Advanced Research Projects Agency Information Technology Office & Information eXploitation Office
Deputy Director and Program Manager, 2000-2003

TEACHING
- Created and taught numerous courses at multiple academic institutions.
- Created several massive open online courses (MOOCs) on the Coursera platform, which attracted more than 400K students.
- Scores from the student evaluations show that he is consistently above the departmental averages. The supplied teaching evaluations included a range of the following: 4.50/5.00; 4.54/5.00; 4.61/5.00; 4.61/5.00; 4.64/5.00; 4.71/5.00; 4.79/5.00; 5.00/5.00.
- Has supervised and graduated 22 Ph.D. students and 26 M.S. students.

RESEARCH
- 136 journal papers, 212 conference papers, 75 workshop papers, 5 books, 5 book-length reports, 67 book chapters.
- $42 million in extramural funding.
- Has had a remarkable impact on the research community, with 49,583 citations at Google Scholar and an H-index of 93.
- It is notable that one of his most cited papers is from 2023 (1,135 citations), which shows not only a continued but also an increased impact of his recent research. The importance and significance of Prof. Schmidt's work is noted and unanimously praised by all eight external evaluators.
- External reviewers' comments: Prof. Schmidt "has an outstanding academic record as a named or full Professor and has demonstrated genuine excellence in research, teaching, and service," "Dr. Schmidt's scholarly contributions are outstanding. He is a profound thinker and an exemplary engineer." He is an "internationally renowned scholar" whose "productivity, reputation, and impact on software development are clearly exceptional."

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"I consider him one of the most influential researchers in Software Engineering world-wide." "Prof. Schmidt's career has been nothing short of exceptional so far, with strong research contributions, impressive teaching innovations, and the widest and most substantial set of service activities I have ever read in the CV of a computer scientist."

SERVICE
- Has an exceptionally strong record of service both to his previous institutions and to his profession.
- Has served on multiple advisory boards including the Board of Directors of Real-Time Innovations from 2013-2018, as the Vice Chair of studies on Cyber Situational Awareness for the United States Air Force from 2010-2014. He has also held numerous administrative positions and participated in various committees.
- Has undertaken multiple leadership roles in his profession including United States Army/Navy Future Airborne Capability Environment Initiative Advisor.
- Has served as guest editor of 13 ACM, IEEE, and USENIX journals, and as program committee member for numerous top conferences in his area.