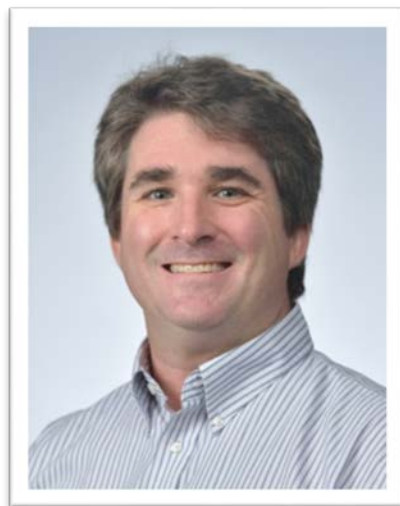




FOR DIRECTOR, DISTRICT IV



JASON E. RITCHIE

The University of Mississippi, Oxford, Mississippi.

RITCHIE, JASON E. *Ole Miss Section.* The University of Mississippi, Oxford, Mississippi.

Academic Record: University of California, San Diego, B.S., 1994; University of Texas, Austin, Ph.D., 1998.

Honors: Electrochemical Society, Department of Energy Summer Research Fellow, 1998; Cora Lee Graham Award for Outstanding Teaching of Freshmen, The University of Mississippi, 2007; SEC-Academic Consortium Academic Leadership Development Program, Fellow, The University of Mississippi 2010-11.

Professional Positions (for past 10 years): University of Mississippi, Assistant Dean for Undergraduate Research, 2012-14, Associate Professor, 2006 to date, Assistant Professor, 2000-06.

Service in ACS National Offices: Committee on Local Section Activities, 2013-16; Committee on Committees, 2013; Leadership Advisory Board, 2014-16, Committee Associate, 2013; Committee on Membership Affairs, 2006-12, Committee Associate, 2005; Younger Chemists Committee, 2002-07, Committee Associate, 2000-01; ACS Board Oversight Group on Leadership Development, Pipeline Implementation Team, 2005-10.

Service in ACS Offices: Member ACS since 1997. *Ole Miss Section:* Councilor, 2002-16. *North Carolina Section:* Younger Chemists Committee, Chair 1998; Career Program Liaison, 1998.

Member: Alpha Chi Sigma; Electrochemical Society. *ACS Division:* Inorganic Chemistry.

Related Activities: Membership Affairs Committee, Categories & Dues Subcommittee, Chair 2009-12, Vice-Chair 2008; Facilitated two Leadership Development classes in the ACS Leadership Development System: Coaching and Feedback, and Collaboration Across Boundaries, 2009 to date; Committee on Chemistry and Public Affairs, YCC Liaison, 2001-06; ACS Science and Technology Congressional Visits Day in Washington, DC 2001-03; Chair, Scientific Review Committee, Mississippi Region VII Science Fair, 2006-09 and 2011 to date; University of Mississippi Innovations in STEM Education Initiative, Chair, Innovative Teaching & Learning Working Group, 2012-13; University of Mississippi Faculty Senate, Vice-President 2009-10, Chair, General Academic Affairs Committee 2008-09; University of Mississippi Intercollegiate Athletics Committee, Chair, Academic Subcommittee 2007-15; University of Mississippi, Department of Chemistry & Biochemistry, Freshman Chemistry Committee, Chair 2009 to date.

STATEMENT

The statements of the nominees represent their opinions and do not necessarily represent the views of the ACS.

I am truly excited to be running for a position on the Board of Directors of the American Chemical Society. If I am elected, I will work to increase the opportunities for our members to obtain quality leadership and professional development, with the goal of helping our members to fulfill their personal and professional goals. Throughout my career, I have had a strong interest in the **leadership and professional development** of younger chemists, and I believe that serving on the Board of Directors will allow me to further this interest by working to create more opportunities for leadership development for ACS members.

My interest in **leadership development** has led me to several leadership positions within the ACS. I currently serve as the Councilor from the Ole Miss Local Section, and am a member of the ACS Leadership Advisory Board, and serve as a subcommittee chair on the Committee on Local Section Activities. I have also served as a member of the Committee on Committees, and as subcommittee chairs on the Membership Affairs Committee and the Younger Chemists Committee. Through my involvement with the ACS Board Oversight Group on Leadership Development, I helped to design the new ACS **Leadership Development System** and its courses. Furthermore, I regularly **teach two of the ACS leadership courses:** *Coaching & Feedback*, and *Collaborating Across Boundaries*. Both of which I have taught many times at ACS National and Regional Meetings, and Leadership Institutes.

I am a faculty member at the University of Mississippi, and I work to understand the mechanisms of ion mobility in ion-conducting polymers for applications in fuel cells and batteries. In addition, I teach large general chemistry lecture classes, and have a strong interest in developing active learning techniques, especially those techniques that can be used in large classrooms. Since arriving at Ole Miss as an assistant professor, I have served in **leadership roles** of increasing importance, while successfully leading a research group and mentoring many undergraduate and graduate students in my research laboratory.

In one of these positions, I served as the Assistant Dean for Undergraduate Research in the Sally McDonnell Barksdale Honors College here at the University of Mississippi. While in the Honors College, I was responsible for developing scalable methods for helping increasingly large numbers of honor's college students find research mentors and complete their theses requirement. I developed and deployed two web-based services: (1) The BEAR Undergraduate Research Database, which allows students to search the research interests of Ole Miss Faculty and past theses for potential mentors, and (2) the SMBHC Thesis Repository, which is an EPrints repository that stores digital copies of past student theses.

In one of my main service activities at the University of Mississippi, I chair the Scientific Review Committee for the **MS Region VII Science Fair**, where I coordinate the scientific review of about 250 upper fair projects, and recruit 180-200 judges for the up to 950 student participants. I really enjoy working with our next generation of scientists, and am thankful that through many years of recruiting judges for the Science Fair, I have met almost all of the STEM professors at the University of Mississippi, and know most of the scientists in the three USDA Labs in the Oxford, MS area. I have also mentored several students in the Summer Research Institute for Undergraduates and McNair programs that provide underrepresented undergraduate students with summer research experience. I have successfully obtained funding from the NSF as a single investigator, and have served as a panelist and reviewer on NSF panels. I work very well in a collaborative environment, and am excited about the prospect as serving on the ACS Board of Directors!

I believe that my administrative experience, my participation in ACS Governance, my leadership development skills, my university leadership, my involvement with Congressional outreach, and my record of successfully working with faculty from across the university in collaborative research projects makes me well qualified for the ACS Board of Directors.