

Attachment 3

Bruce D Schultz
Candidate for Faculty Senate President-Elect

Dear Colleagues,

I seek to be considered for the office of Faculty Senate President for a three reasons. First, I feel that my leadership skills are well-tailored to this position. Second, my experiences working with staff and students in many settings have prepared me to be an advocate for faculty and staff who are working to provide the best learning environment for the K-State community. And third, I believe that my administrative experiences working within the department and across the university have given a breadth of knowledge and understanding that will allow me to empathize with individuals and groups from across university campuses as we identify, define, discuss and address issues.

I have been involved in Faculty Senate for eleven of the last thirteen years, serving most of this time as the chair of the Vet Med caucus and as a member of the executive committee. For two years I was a member of FSCOT. While I have had opinions on many topics that came before Faculty Senate during this tenure, I have been unbiased and sincere in pursuing outcomes that are in the best interest of the university community and my opinions are always predicated on providing the best learning environment for students. Now as always, there are topics coming to Faculty Senate and its committees that focus on: 1) the university budget; 2) reformatting of courses and curricula (including badge programs); 3) new technologies for teaching, testing, and information management; 4) relationships between faculty and administration; 5) relationships with professional staff and students; and 6) relationships with our campus neighbors. It is the responsibility of the president to consider issues that are brought to our attention, to direct topics to committees that are best equipped to address them, and to insure that discussions in the senate are collegial and constructive. I bring no proactive agenda, but instead promise to maintain focus on promoting a strong educational setting and on providing an environment for faculty and staff that allows them to be effective in their mission.

The university's first responsibility is to provide an environment where students learn and develop skills that will allow them to be greater contributors in our society in a secure (i.e., safe) setting. I often encourage students to change the world and then tell them that my job is to give them the tools to do just that. The faculty and staff of Kansas State University must have the tools needed to equip the students. This vision is best addressed in an environment that allows for recruiting and retaining talented faculty who conduct impactful scholarly activity that, in turn, informs and supports insightful teaching at the cutting edge of new knowledge. This vision for student and faculty success parallels many of the stated goals for 'K-State 2025,' which have been discussed at length. As Faculty Senate president I will work with faculty and administration to pursue this vision.

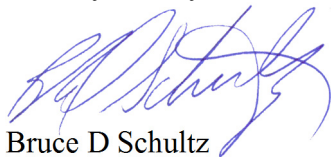
As the Faculty Senate president I will work to address all issues with balance and sensitivity. Faculty Senate is designed to administer many activities required for the operation and success of the university – most are handled smoothly using processes that are well-tested. Some issues, however, can be divisive. In these cases, care must be exercised to ensure that all perspectives are given a fair hearing and that no person feels intimidated or marginalized by the group. To the best of my ability I will guide persons who have either concerns or novel ideas to the committee that is best suited to listen, provide guidance and potentially take action. Within the senate body, my leadership will be unbiased in addressing issues and transparent in handling them.

I believe that I am uniquely qualified to lead the Faculty Senate because of the experience that I have in many and various academic areas. My experiences allow me to relate to situations faced by faculty across the university. The attached biosketch provides a foundation for this statement. Importantly, I have substantial experience in teaching/mentoring at all levels - undergraduate, professional and

Attachment 3

graduate. I have been active in programs that provide special research opportunities to undergraduate and professional students and many of these programs allowed me to mentor under-represented minorities (e.g., Bridges, Developing Scholars, Veterinary Research Scholars, American Physiological Society undergraduate research fellowships, etc.). I have coordinated and contributed to numerous courses, chaired or participated in graduate committees in eleven K-State graduate programs and conducted extramurally funded research as both a primary investigator and as a collaborator or consultant, reflecting numerous research collaborations across the campus. My administrative experience includes associate and interim department head. I have served on most department and college committees and have been appointed to numerous university-wide committees. Thus, I have a substantial working knowledge of the university administrative structure and substantial first-hand knowledge of many university programs. Perhaps one of the more unusual experiences that I bring is membership on the board of regents for Concordia University-Chicago, a small religiously-affiliated liberal arts university in Illinois. The administrative structure for Concordia is quite different from K-State. Nonetheless, my activities at CU-C provide additional insights on current issues in higher education such as cost of education, tuition and tuition discounting, curriculum development and reaching out to new communities. Taken together, my experiences in the Department of Anatomy and Physiology, in the College of Veterinary Medicine, across the K-State campuses and within the greater community come together to provide a solid foundation on which I can stand as Faculty Senate president.

Thank you for your time and consideration.



Bruce D Schultz
Professor
Department of Anatomy & Physiology

Attachment 3

Bruce D. Schultz **Abbreviated Biosketch**

Education:

- 1991 Ph.D., Cornell University, Field of Veterinary Medicine, Ithaca, New York
- 1985 M.S., University of Nebraska, Department of Veterinary Science, Lincoln, Nebraska
- 1983 B.S., University of Nebraska, College of Agriculture, Lincoln, Nebraska
Dual Major: Animal Science/Agricultural Economics

Experience:

- K-State Department of Anatomy & Physiology: Interim Head (2015-2016), Associate Head (2012-2015), Professor (2009-present), Associate Professor (2004-2009), Assistant Professor (1997-2004), Graduate faculty (1998-present)
- K-State other departments & programs: Graduate Biochemistry Group faculty (2009-present); Kansas Ag Experiment Station (1999-present)

Professional and academic honors:

- Phi Kappa Phi (2010), Pfizer Award for Research Excellence (2006), American Physiological Society Lazaro J. Mandel Young Investigator Award (2004), Wisner-Pilger High School Alumni Achievement Award, (1999) Phi Zeta (Honorary, 1999)

Research Interest & Experience:

Research efforts are focused on understanding the physiological regulation of epithelial transport and barrier functions. Primary applications are related to cystic fibrosis, male reproductive health and to the secretion of milk. Extramural funding has been received primarily from the NIH, USDA and Cystic Fibrosis Foundation: approximately \$2 million in extramural awards as the PI, \$700,000 as a junior faculty trainee and approximately \$2.7 million as a co-investigator.

Publications (examples selected from more than fifty peer-reviewed publications and fifteen invited reviews and book chapters):

Book chapter: Schultz BD and Devor DC. Fundamentals of Epithelial Cl⁻ Transport. In: Ion Channels and Transporters in Health and Disease, edited by Hamilton KL and Devor DC. New York: Springer, 2016, p. 3-47.

Editorial focus: Schultz BD. Making isotonic Milk: Focus on "Ca²⁺-activated Cl⁻ channel currents in mammary secretory cells from lactating mouse." *American Journal of Physiology - Cell Physiology* Published 5 October 2016 Vol. no. , DOI: 10.1152/ajpcell.00279.2016.

Primary research: Pierucci-Alves F, Akoyev V, and Schultz BD. Bicarbonate exchangers SLC26A3 and SLC26A6 are localized at the apical membrane of porcine vas deferens epithelium. *Physiol Rep* 3: 2015. PMID: 4425982.

Wang Q, and Schultz BD. Cholera toxin enhances Na⁺ absorption across MCF10A human mammary epithelia. *Am J Physiol* 306: C471-484, 2014. PMID: PMC4042620.

Yi S, Pierucci-Alves F, and Schultz BD. Transforming growth factor-beta1 impairs CFTR-mediated anion secretion across cultured porcine vas deferens epithelial monolayer via the p38 MAPK pathway. *Am J Physiol* 305: C867-876, 2013. PMID: PMC3798679.

Teaching and mentorship:

Primary mentor for four post-doctoral fellows, five PhDs, three masters, twelve veterinary research scholars, fourteen undergraduate cancer fellowships, two K-INBRE scholars, two Developing Scholars, and four American Physiological Society undergraduate research fellows. Additionally, contributed substantially on eight PhD committees, appointed as external chair for ten PhDs and solicited to be an international external examiner on two PhDs.

Attachment 3

Lecturer in AP737 (Cellular Physiology; ~20 lectures/year) since 1998. Coordinator and discussion moderator for AP896 (Responsible Conduct of Research; 2016-present). Guest lecturer in numerous undergraduate and graduate courses.

Professional Associates & Service:

American Physiological Society (Councilor; Cell and Molecular Physiology Sect Steering Committee (2006-2011); *American Journal of Physiology*; *Cell Physiology* Editorial Board (1999-present))

Society for the Study of Reproduction (Publications Committee (2012-present); Ethics Subcommittee (2011-present); Chair, 2012-2016); Awards Committee (2009-2012))

Memberships in other societies: Society of General Physiologists (1997-present); Biophysical Society (1998-2012); Conference of Research Workers in Animal Disease (2000-2008); American Society of Andrology (2013-present)

Grant review for the following institutions: NIH (Urology); USDA; Singapore Ministry of Health - National Medical Research Council; Italian Ministry of Health; Chinese University of Hong Kong General Research Fund; University of Kansas Medical Center; Cystic Fibrosis Foundation

Symposium and conference organization: Lake Cumberland Biological Transport Group Meeting Chair; Conference of Research Workers in Animal Disease Session Chair; Cystic Fibrosis Foundation Research Conference Session Chair, Workshop Chair, Discussion Leader

Ad Hoc reviewer for more than twenty-five journals.

Service and Leadership to the University, college and department

University: Faculty Senate (2004-10, 2012-present), Exec Committee (2006-07, 2009-10, 2012-present), Committee on Technology (2007-08); Graduate Faculty Council (2007-10), Committee on Planning (2007-10); K-State 2025 Graduate Scholarly Experience Committee (Co-Chair 2011); K-State 2025 Research Committee (2012); Dean Evaluation Committee, College of Veterinary Medicine (2012); Search Committee, Dean, College of Veterinary Medicine (2014-15); University Research Ethics Committee (2014-2017); Office of Research and Sponsored Programs (ORSP) Veterinary Medicine Focus Group for research infrastructure priorities (2014); University Climate Survey Tenure Track / Tenured Faculty focus group (2014)

College of Veterinary Medicine: Administrative Council (2015-16), College strategic planning initiative (2016); Veterinary Research Scholars Program Steering/administrative Committee (2014-present); Student-Faculty Affairs Committee (1999-00, Secretary 2001-02, Chair 2003-06); Admissions Committee (ad hoc 1999-02, 2004-06, appointee 2016-present); A&P Department Head Search Committee (2001); A&P Interim Department Head Search Committee (2011); A&P Department Head Search Committee (Chair, 2012-13); Library Committee (2003-06); Technical Advisory Committee (2003-05, Chair 2006-09); Safety Committee (2007-2014); Biosecurity, Environmental Health & Safety (2014-present; Chair 2015-16); Research Committee (ad hoc 2008-09); Tenure and Promotion (2011-2015)

Department of Anatomy & Physiology: Advisory Committee (1999-2000); Graduate Executive Committee (2000-02, 2007-08, Chair 2009-11); Clarenburg Lecture Host (2002); Mid-tenure Review Committee (2007, 2008); Ad Hoc committee to revise Departmental Documents, (Chair 2012-13); Search Committee – Anatomist (2013); Search Committee – Integrative and Systems Physiologist (2014); Ad Hoc committee to revise Departmental Documents (Chair 2014)

Academic & Administrative Service in the Greater Community

St John Lutheran School Board, Alma, KS (1999-2004, 2006-16), Chair (2000-04, 2009-12)

Concordia University - Chicago, Board of Regents (2015-present), Academics Committee (2015-present), Student Success Committee (2017-present) *Concordia University - Chicago is a liberal arts university that offers bachelors, masters and doctoral degrees. More than thirty programs are available at the masters level. Primary doctoral areas are business administration and educational leadership.*