

**Attachment 9**  
**David Rintoul**  
**Candidate for President-elect of the KSU Faculty Senate**

There are a number of reasons why I am running for this office, and why I think I would be a good fit for this position. Primary among them is that I want to continue focusing on the issues that are important for KSU faculty members and unclassified professionals. These issues include compensation (both salaries and benefits), working environments (both physical and virtual), and enhancing the prospects for excellence in our research, instruction, and service. I believe that the talents and experiences of the faculty and staff at this institution have allowed us to achieve a lot under conditions of limited resources, and I am positive that we can achieve even more if we are provided adequate resources. I am committed to working with the administration, the Board of Regents, the legislature and the citizens of Kansas to enhance our university, and your success.

A bit of personal background – I am a native Kansan, born and raised in Garden City and with a baccalaureate degree from the University of Kansas. After doctoral work at Stanford University in California, and post-doctoral work at Washington University Medical School in St. Louis, I returned to my native state (and my father's alma mater) in 1981, when I joined the Biology Division here. Over the years I have repeatedly found that Kansans in non-academic careers, who might otherwise be suspicious of professors, are much more relaxed and friendly when they learn that I am one of them. I think that my background, including my time spent at KU, allows me to get past some barriers to understanding that might otherwise inhibit conversation, collaboration, and progress. I hope to put that hypothesis to the test if I get a chance to interact with legislators, members of the Board of Regents, and citizens. I will do my best to advocate for my constituents when I am interacting with those interest groups.

A bit of professional background – As a productive faculty member in a research-intensive department, I understand the research enterprise and its important place in the workings of our university. In addition, I have presented papers at interdisciplinary conferences, and published a work of creative non-fiction, which has allowed me to gain insights into research as it is conducted in other disciplines. As an active and award-winning instructor and innovator in a large introductory class, I understand the importance of good pedagogy in the workings of our university. As a member or chair of countless committees (including chair of FSCOT, member and chair of the A&S CCOP, member of Academic Affairs, etc.) at the Division, College, and University level, I have a real appreciation for the service that we all provide to our university. As a member of Faculty Senate leadership for the past three years, I have become ever more appreciative of the contributions of our unclassified professional staff to all of these missions. As an interim department head for two years, I learned a lot about process and the attention that must be paid to even seemingly trivial decisions. A department heads perspective is different from that of a typical faculty member, and I have had the opportunity to see this university from both of those perspectives. Most importantly, I have learned (sometimes the hard way) that my ignorance is much greater than my knowledge. There are many ways to be effective, and KSU faculty and staff have knowledge about those ways that I will continue to listen to, and learn from. I remain willing to learn from all of you, and to pass that knowledge on to the administration and to the regents.

In summary, I think that I have the experience, the institutional memory, and the necessary humility, to represent, in an effective way, all of the perspectives that a Faculty Senate president must represent. This is a critical time for KSU faculty and staff; I truly think that the successes or failures of the next few years will determine the course of this university (and this state) for many years to come. I hope to represent you during that critical time, and I would appreciate your vote if you think I can do that job.

**Attachment 9**

**David Rintoul**

**Candidate for President-elect of the KSU Faculty Senate**

**CURRICULUM VITAE**

**NAME:** David Alan Rintoul      **CITIZENSHIP:** USA

**EDUCATION:**

- B.A. (with Honors); Biology, University of Kansas, Lawrence, KS., 1972
- Ph.D; Biological Sciences, with Dr. R. D. Simoni, Stanford University, Stanford, CA., 1976
- Postdoctoral training; Biochemistry, with Dr. D. F. Silbert, Washington University, St. Louis, MO., 1978-80

**RESEARCH INTERESTS:** Membrane lipid structure and function, lipid metabolism, protein/lipid interactions, stable isotopes as markers of avian migration and philopatry.

**GOOGLE SCHOLAR PROFILE:** [Http://scholar.google.com/citations?user=xwFEuLgAAAAJ](http://scholar.google.com/citations?user=xwFEuLgAAAAJ)

**SOCIETIES:**

Phi Beta Kappa (Alpha of Kansas, 1972), American Association for the Advancement of Science, Biophysical Society, American Chemical Society, American Ornithological Union, Wilson Ornithological Society, Cooper Ornithological Society, Kansas Ornithological Society

**HONORS:**

- Summerfield Scholar, University of Kansas. 1968-72
- National Science Foundation Undergraduate Research Program, University of Kansas Summer 1971
- National Science Foundation Graduate Fellowship, Stanford University, 1972 - 1975
- National Institutes of Health Postdoctoral Fellowship, Washington University at St. Louis, 1978 - 1980
- Travel Fellowship to annual meeting of the Association for Research in Vision and Ophthalmology, May 1984
- Elected to Garden City High School Hall of Fame, May 1988
- Winner of H. Henley Haymaker Teaching Excellence Award, KSU Biology Division, 2006
- Winner of the Commerce Bank Outstanding Undergraduate Teaching Award, Kansas State University, 2007
- Winner of a Making a Difference Award, presented by the Women in Science and Engineering Program at KSU, 2010

**POSITIONS:**

- Assistant Professor, Division of Biology, Kansas State University, Manhattan, Ks. 1981 - 1987
- Associate Professor, Division of Biology, Kansas State University, Manhattan, KS. 1987 -present.
- Associate Director, Division of Biology, Kansas State University, June 2002 – present
- Sabbatical research fellow, Biology Department, University of Utah (lab of J. Ehleringer), Jan 2005-May 2005.
- Interim Director, Division of Biology, Kansas State University, July 2009-July 2011.

**INSTRUCTIONAL:** I have taught over 10,000 students in 9 different Biology courses and one Biochemistry course in my time as KSU. I have been the fall coordinator for BIOL 198 (750-800 students) for 12 semesters, beginning in 1998, and have played a key role in development of that innovative and effective studio-format course.

## Attachment 9

David Rintoul

### Candidate for President-elect of the KSU Faculty Senate

#### **PUBLICATIONS (some highlights, selected from a total of 56 peer-reviewed publications over the period from 1973 to 2012, to show the breadth of my research experience)**

Plasma and white adipose tissue lipid composition in marmots, Gregory L. Florant, Louise C. Nuttle, Douglas E. Mullinex, and David A. Rintoul, *Am. J. Physiol.*, (1990) 258:R1123-1131. – *This paper has been cited 79 times since its publication, including three citations in 2012 and one so far in 2013.*

Carrion Beetles (Coleoptera: Silphidae) of the Konza Prairie Biological Station. Rintoul, D.A., L.M.. Krueger, C. Woodard, and J.E. Throne. *Journal of the Kansas Entomological Society* 78(2): 124–133, 2005. – *This paper is the result of the efforts of two undergraduate students (Krueger and Woodard), supported by the NSF REU (Research Experience for Undergraduates) program on Konza Prairie.*

Assessment of the effectiveness of the studio format in introductory undergraduate biology, B.A. Montelone, D.A. Rintoul, and L.G. Williams, *CBE-Life Sciences Education* (2):234–242. 2008. – *This paper recounts the process of transitioning from an audio-tutorial format to the current studio format for BIOL 198, and documents the pedagogical effectiveness (in regard to learning and retention of knowledge) of the studio format compared to other formats used in introductory biology courses.*

Metabolism and Distribution of P,P'-DDT During Flight of the White-crowned Sparrow, *Zonotrichia leucophrys*. Scollon, Edward; Carr, James; Rintoul, David; McMurry, Scott; Cobb, George. *Environmental Toxicology & Chemistry*, 31(2):336-346, 2012. (DOI: 10.1002/etc.730). *This paper was the result of a collaborative effort initiated by a Big 12 Faculty Fellowship that allowed me to work in George Cobb's lab at Texas Tech University for 2 weeks.*

**GRANT FUNDING** – During my time here, I have received research funding (total of over \$3.5 million), as a principal investigator or co-PI, from the National Institutes of Health, the National Science Foundation, the American Cancer Society, the American Heart Association, the US Geological Survey, and other funding sources. I have been a PI or co-PI on other submitted (but unfunded) proposals totaling \$10.2 million.

**SERVICE** - During my time at KSU, I have served on 24 different committees in the Division of Biology, and I have been the interim Director of the Division for a two-year period. I have mentored 18 undergraduate research students, 3 Ph.D students, 6 MS students, and served on the supervisory committee for 41 graduate students in the Division of Biology. I have served on two committees for the College of Arts and Sciences, including continuous service as either an elected member or the chair of the College Committee on Planning (CCOP) since 2002. I have served on 29 committees at the University level, including three years as chair of FSCOT and two as a member of Academic Affairs. I have been an elected member of Faculty Senate for 13 years. I have served as a member or as the outside chair on 14 doctoral supervisory committees at KSU (in A&S, and in the Colleges of Agriculture, Engineering, Veterinary Medicine, and Education), and one doctoral supervisory committee at Texas Tech University. I have served on 7 committees at the state level, including grant proposal review panels for the American Heart Association, and as a member of the Board of Directors of the Kansas Ornithological Society. I have served on 13 different committees at the national level, including grant proposal review panels for the NSF, American Cancer Society, and the Ford Foundation. I have participated in outside reviews of two other Biology programs, one at Southern Illinois University, and one at Texas Tech University.