

PROMOTION RECOMMENDATION
The University of Michigan-Dearborn
College of Arts, Sciences, and Letters
Department of Behavioral Sciences

Francine Dolins, assistant professor of psychology, Department of Behavioral Sciences, College of Arts, Sciences, and Letters, is recommended for promotion to associate professor of psychology, with tenure, Department of Behavioral Sciences, College of Arts, Sciences, and Letters.

Academic Degrees:

Ph.D.	1994	University of Stirling; Stirling, Perthshire, Scotland
B.A.	1987	University of Sussex; Falmer, Brighton, East Sussex, England

Professional Record:

2009 – Present	Assistant Professor of Psychology, Department of Behavioral Sciences, University of Michigan-Dearborn
2004 – 2009	Senior Lecturer (Associate Professor), Department of Psychology, University of Winchester, Winchester, UK
2000 – 2004	Assistant Professor of Psychology, Department of Humanities and Social Sciences, Polytechnic University, Brooklyn, New York
1998 – 2000	Program Scientist for Research, Department of Animal Research Issues, The Humane Society of the United States, Washington, DC
1995 – 1998	Visiting Assistant Professor of Psychology & Psychobiology, Centre College, Danville, KY

Summary of Evaluation:

Teaching: Professor Dolins is rated significantly capable in teaching. She is highly committed to student learning, emphasizing critical thinking and writing skills. Her course evaluations have steadily and strongly increased over the past three years, with responses to course evaluation items regarding the instructor falling between 4 and 5 on a 5-point scale. She has worked to find new ways to structure and frame knowledge to maximize student learning. Her teaching innovations include in-class research projects and a peer review format, structured so that students receive feedback from peers on research papers with Professor Dolins acting as the editor. Over the course of three years she has supervised 18 independent undergraduate research projects, two honors student projects, and two master's theses.

Research: Professor Dolins is rated excellent in research. She is known internationally for rigorous and creative research in animal spatial cognition. Her most important recent contributions have been her papers in the *American Journal of Primatology* on the use of landmark cues to solve different foraging problems, and a book that she co-edited entitled, *Spatial Perception, Spatial Cognition: Mapping the Self and Space*. In addition, her new and innovative work using virtual reality to investigate spatial cognition, spatial memory, and internal representations in human and non-human primates, is expected to have a strong research impact. Professor Dolins' research on the conservation of nonhuman primates and on the ethics of animal research and animal welfare has earned her renown among other animal behavior researchers. This combination of strengths in a variety of areas has established her as a notable and mature researcher who has and who will continue to have a broad impact in her field.

Recent and Significant Publications:

- Clay, A.W., Perdue, B.M., Gaalema, D.E., Dolins, F.L. & Bloomsmith, M.A. (2011). The use of technology to enhance zoological parks. *Zoo Biology* 29: 1-11. (Refereed Journal)
- Dolins, F.L., Jolly, A., Ratsimbazafy, J., Rasamimanana, H., Feistner, A. & Ravoavy, F. (2010). Conservation education in Madagascar: Three case studies in the biologically diverse island-continent. Special Issue on Conservation Education, co-editors P.A. Garber & F.L. Dolins, *American Journal of Primatology*, 72, 391-406. (Refereed Journal)
- Dolins, F.L. (2009). Captive cotton-top tamarins' (*Saguinus oedipus oedipus*) use of landmarks to localize hidden food items. *American Journal of Primatology*, 71, 316-323. (Refereed Journal)
- Dolins, F.L. & Mitchell, R.W. (2010). Linking spatial perception and spatial cognition. In F.L. Dolins and R.W. Mitchell (Eds.), *Spatial Perception, Spatial Cognition: Mapping the Self and Space*. Cambridge, England: Cambridge University Press. (Book Chapter)
- Mitchell, R.W. & Dolins, F.L. (2010). Psychology and the philosophy of spatial perception: A history, or how the idea of spatial cognition in animals developed. In F.L. Dolins and R.W. Mitchell (Eds.), *Spatial Cognition, Spatial Perception: Mapping the Self and Space*. Cambridge, England: Cambridge University Press. (Book Chapter)
- Garber, P.A. & Dolins, F.L. (2010). Examining spatial cognitive strategies in small-scale and large-scale space in tamarin monkeys In F.L. Dolins and R.W. Mitchell (Eds.), *Spatial Cognition, Spatial Perception: Mapping the Self and Space*. Cambridge, England: Cambridge University Press. (Book Chapter)

Service: Professor Dolins is rated excellent in service. She has well exceeded service expectations for an assistant professor. Her work includes international and professional service as a reviewer to a number of journals and publishing houses. Of note is her work on the Conservation Committee of the International Primatological Society of which she was voted a member and plays an active role. She is the advisor to the "Roots and Shoots" Conservation group on campus and she is working to establish a conservation education outreach program at UM-Dearborn. As part of this effort she held a conservation education workshop for area school teachers in March 2011. She also serves on the UM-Dearborn Scholarship Committee, and is a senator on the Faculty Senate. At the college level she is an active member of a committee to develop a psychobiology major, and at the department level she is a member of a committee charged with reviewing the performance of LEO lecturers. Professor Dolins has also initiated the creation of the Berenty Reserve Website, hosted by the Department of Behavioral Sciences, which focuses on scientific research conducted on-site at a wildlife preserve in Madagascar.

External Reviewers:

Reviewer A: "I doubt that you will find many people whose publications match those of Dr. Dolins' for the breadth of her strengths. It is rare indeed to have this range of strengths evident in the portfolio of a single individual."

Reviewer B: "Dr. Dolins is a well-respected, internationally recognized scholar in the field of primate cognition and behavior. Her past and future work will continue to have significant impact in the field."

Reviewer C: "Across all the works submitted in her package it shows that Dr. Dolins is capable of writing in many domains (book review, empirical study, case study, survey, introductory chapter)."

Reviewer D: "I believe that it would be fair to say that among primatologists she is now one of the leading figures in the conservation and animal welfare movements."

Reviewer E: "In summary, Fran embodies the values of the scientist as a world citizen. She brings an astonishing intellectual capacity for facts to bear on matters both scientifically and ethically meaningful."

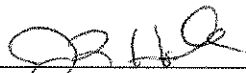
Reviewer F: "I began this review of Dolins' scholarly achievements with a reference to the breadth of her interests. I hope that my comments have captured not only her intellectual achievements but also the passion with which she approaches her work. ...she has achieved not only conventional academic recognition but also a depth of understanding of the complex world we share with other beings and an unusual wisdom about the role of research in human life. These exceptional attributes, not easily captured in a list of publications, make Dolins a rare treasure as a scientist, a colleague, and a teacher."

Reviewer G: "I have been impressed by Dr. Dolins' ability in her writing to effectively digest, synthesize and communicate key issues, perspectives, and differing opinions to a readership of diverse backgrounds..."

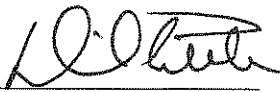
Reviewer H: "...Professor Dolins has demonstrated her ability to perform top-notch research in important and difficult settings, and write about the results clearly and lucidly. She is recognized by her peers as a thoughtful, careful and creative researcher who addresses important issues."

Summary of Recommendation:

Professor Dolins is a prominent researcher in animal spatial cognition and a leader in animal welfare and conservation. She has demonstrated a strong commitment to teaching through her continual efforts to improve course assignments to maximize student learning, and through the large number of individual students with whom she works and mentors. Her service to both the field of primatology and to the university is exemplary. We are very pleased to recommend, with strong support of the College of Arts, Sciences, and Letters Executive Committee, Francine Dolins for promotion to associate professor of psychology, with tenure, Department of Behavioral Sciences, College of Arts, Sciences, and Letters.



Jerold L. Hale
Dean
College of Arts, Sciences, and Letters



Daniel Little
Chancellor
University of Michigan-Dearborn

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