PROMOTION RECOMMENDATION
The University of Michigan
School of Public Health
Department of Health Management and Policy

Diana Bowman, assistant professor of health management and policy, Department of Health Management and Policy, School of Public Health, is recommended for promotion to associate professor of health management and policy, with tenure, Department of Health Management and Policy, School of Public Health.

Academic Degrees:
GDipLegPrac 2011 The College of Law, Graduate Diploma of Legal Practice
PhD 2007 Monash University (Specialisation: Law)
BSC, LLB 2003 Monash University, Physiology, Law

Professional Record:
2011 - present Assistant Professor, Risk Science Center and the Department of Health Management and Policy, School of Public Health, The University of Michigan
2011 - present International Visiting Scholar School of Regulation & Governance, University of Twente (the Netherlands)
2010 - 2011 Senior Research Fellow (Public Health Law, Centre for Health Policy, Programs and Economics, Melbourne School of Population Health, The University of Melbourne
2009 - 2010 Visiting Fellow, Faculty of Law, King's College London (United Kingdom)
2008 Visiting Fellow, Faculty of Medicine, Australian National University
2007 - 2009 Senior Research Fellow Faculty of Law, Monash University
2007 - present Honorary International Visiting Scholar, Faculty of Law, KU Leuven (Belgium)
2006-2007 Post-doctoral Research Fellow, Institute of Energy and Environmental Law, Faculty of Law, KU Leuven
2006 - 2007 Research Fellow, Faculty of Law, Monash University
2006 Research Associate, Lux Research Inc.
2004 - 2006 Lecturer, Faculty of Arts, Victoria University

Summary of Evaluation:
Teaching: Professor Bowman is an outstanding teacher. Since joining the University of Michigan, her teaching effort has focused on public health law, health policy, and environmental health policy instruction to master level students in the Department of Health Management and Policy, with participation in an interdepartmental course. Course evaluations have been quite favorable, with the scores for course evaluation question 1 (Overall, this was an excellent course), ranging from 3.21 to 4.75, and question 2 (Overall, the instructor was an excellent teacher) ranging from 4.35 to 4.87. She co-taught Law and Public Health (HMP 653, three credits) in her first year and took full responsibility for the course in her second year at the University of Michigan, receiving high course evaluation scores (questions 1 and 2 scores ≥ 4.25). Similarly, she co-taught Introduction to Public Health Policy (HMP 615, three credits) in her first year and took full responsibility for the course in her second year: in the latter course, the evaluation score for question 1 improved substantially from 3.21 in the first year to 4.75 in...
the second year, with question 2 scores of 4.42 and 4.87 for the first and second years, respectively. She also co-taught (25% effort) a course in the Department of Environmental Health Sciences, Environmental Health Policy (EHS 602, 2 credits), which received favorable scores of 3.91 and 4.35 for course evaluation questions 1 and 2, respectively. She advises two pre-doctoral students at the University of Twente, and has served as academic advisor to ten masters students in HMP.

Research: Professor Bowman scholarship includes a large body of work in policy analysis of emerging technologies with an emphasis in nanotechnology, as well as work in road injury prevention. Furthermore, much of her work is multidisciplinary in nature. Notably, her research includes international policy considerations of emerging technologies and their potential public health implications. She was recognized as a rising junior faculty member in the field of health services with the 2013 John D Thompson Prize for Young Investigators from the Association of University Programs in Health Administration.

Professor Bowman has published extensively, including 52 peer-reviewed journal articles, three conference papers, four encyclopedia articles (Encyclopedia of Sciences and Society), and 32 book chapters. In addition, she has co-edited five published books and two books in process. Her research has appeared in leading journals of the field including Nature Nanotechnology, Nature Materials, Law & Policy, and American Journal of Public Health. Professor Bowman is first author on over half of her peer-reviewed journal articles (31 of 52). Seventeen of the peer-reviewed journal articles, 12 of the book chapters, and one of the conference papers have been published since her appointment as an assistant professor at the University of Michigan. This record of publication was universally recognized by external referees and the committee as outstanding.

Recent and Significant Publications:
Service: Professor Bowman’s service to the Department of Health Management and Policy and the School of Public Health has been excellent, and service on the national and international levels has been outstanding. In the Department of Health Management and Policy, she served on the residential master’s admission committee, a faculty search committee, the research committee, and the global committee. In addition, she is a member of the executive committee of the Risk Science Center in the School of Public Health. Professor Bowman’s national and international service has been outstanding. She is an editorial board member for the journals *Nanotechnology Law & Business* (since 2006) and *Risk, Regulation and Policy eJournal* (since 2009). Since 2010, she has served as a board member to the Society for the Study of Nanoscience and Emerging Technologies. In addition, she has worked on organizing committees for numerous conferences. Professor Bowman was a member of the Australian Government’s National Enabling Technology Strategy Expert Forum in 2010-2012, serving to advise the Federal Minister for Innovation, Industry, Science and Research on regulatory and policy issues associated with emerging technologies. These activities are a clear reflection of Professor Bowman’s strong national and international reputation.

External Reviewers:
Reviewer (A): “She is quickly becoming a leader in the field of emerging technologies, and has published prodigiously on one of the most important and topical areas of scientific innovation – nanotechnology. As a relatively [junior] scholar, the number of high-quality publications is deeply impressive.... I love the multidisciplinary approach she takes to hard problems in biotechnology.”

Reviewer (B): “Her research work in the area of nanotechnologies has been particularly significant in its national importance and international impact.... I simply cannot recommend her highly enough as an academic and scholar.”

Reviewer (C): “Published output is undoubtedly at the cutting-edge of work in this area, and it would be entirely accurate to say that she is regarded as one of the foremost authorities in this field.”

Reviewer (D): “[Dr. Bowman] is very well known and perhaps the most widely cited scholar on the regulation of nanotechnology. She is enormously prolific in her output... The focus is sharp, and this has allowed her to become the leading commentator in this area. The impact has been considerable and her ideas have influenced international thinking on the regulation of novel materials.”

Reviewer (E): “Both in the quantity and quality of her work she is unsurpassed in the scholarly analysis of legal issues involving nanotechnology... There’s absolutely no question who is the leading scholar, and that is Professor Bowman.... Her analysis is consistently original, insightful, and well-reasoned.... Professor Bowman’s work has had a significant impact on policy and the law.”

Reviewer (F): “I was particularly impressed with her ability to organize great conferences and panels. Each event was perfectly organized always bringing together leaders in the field. Yet, at
each conference I was consistently impressed with Dr. Bowman’s work and her questions, and insights above nearly all others. She was, time and again, the real star of the conference. Dr. Bowman has quickly established herself as one of the top scholars in the world on issues of regulation of emerging technologies."

**Summary of Recommendation**

Professor Bowman has an outstanding record in publication and scholarship, excellent performance in classroom teaching, excellent service to the university and outstanding participation in policy arenas on national and international levels. It is with the support of the School of Public Health Executive Committee that I recommend Diana Bowman for promotion to associate professor of health management and policy, with tenure, Department of Health Management and Policy, School of Public Health.

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Martin A. Philbert, Ph.D.
Dean, School of Public Health

May 2014