

Example - Out-of-Season Promotion

THE UNIVERSITY OF MICHIGAN REGENTS COMMUNICATION

ACTION REQUEST: Faculty Promotion Approval

NAME: John A. Doe

CURRENT TITLE: Associate Professor of Mathematics, with tenure, College of Literature, Science, and the Arts

RECOMMENDED TITLE: Professor of Mathematics, with tenure, College of Literature, Science, and the Arts

EFFECTIVE DATE: September 1, 2024

It is recommended that John A. Doe, associate professor of mathematics, with tenure, College of Literature, Science, and the Arts, be promoted to professor of mathematics, with tenure, College of Literature, Science, and the Arts, effective September 1, 2024.

Academic Degrees:

1997	Ph.D.	Princeton University
1993	B.S.	University of Michigan

Professional Record:

2000 – present	Associate Professor, Department of Mathematics, University of Michigan
1997 – 2000	Member, Institute for Advance Study, Princeton

Summary of Evaluation:

Teaching: Although he has taught only five semesters in the Department of Mathematics, Professor Doe has established a solid record of successful teaching at all levels. His student evaluations consistently show him to be a talented instructor. He plays a critical role in the graduate program in number theory and has five research students under his supervision. He served for two years on the Doctoral Committee and another year as undergraduate counselor.

Research: Professor Doe's research is devoted to arithmetic geometry, a subject with a long and distinguished history going back more than three hundred years. He is widely considered to be one of the top number theorists of his generation. In the short time since receiving his Ph.D., he has amassed a formidable research record. His best-known work is contained in a series of papers in which various conclusions associated with established modularity of two-dimensional Galois representations are established. His work shows a remarkable degree of breadth and depth.

Service: Professor Doe has been quite active in service since he joined the Department of Mathematics in 2000. In addition to his service on the Doctoral Committee and as undergraduate counselor, he helped run a weekly graduate seminar that focused on recent important results in number theory. He also served on a Horace H. Rackham School of Graduate Studies divisional

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board in fall term 2002. He has regularly been called upon as a peer reviewer for journal articles and grant proposals and has served on a National Science Foundation review panel.

Significant and Recent Publications:

[In this section compile a list of all significant and recent publications.]

External Reviewers:

Reviewer (A) "...Doe is both broad and deep in his subject. ... I judge that he is among the best of the researchers [of his cohort] in number theory."

Reviewer (B) "John has established a research program for himself that should keep him productive for many years to come."

Reviewer (C) "...the case for the promotion of John Doe to the rank of Professor is extremely strong. His research accomplishments alone would merit such a promotion, let alone his other outstanding qualities. ...promotion now is the best defense against a retention issue later."

Reviewer (D) "...there can be no doubt that Doe is one of the most capable algebraic number theorists around today as well as being one of the very best in the world in the centrally important subject of proving modularity for representations."

Reviewer (E) "Doe is a wonderful collaborator and a fantastically dynamic colleague, generating new ideas on a daily basis. ... Doe is also gifted with a rare technical proficiency that encompasses the whole gamut of algebraic number theory and automorphic forms, and I understand he has made contributions to analytic number theory as well."

Reviewer (F) "I am delighted to observe that John's output to date shows great depth and breadth and that he has a substantial number of projects on the horizon. His investigations of the arithmetic of unitary groups show great promise."

Reviewer (G)

"More recently John has been working...in an attempt to use congruences between automorphic forms on bigger groups than GL_2 to prove special value conjectures for various L-functions. This is an extremely important problem. We only know a very few techniques to prove special value conjectures. ...I would expect this to be a major area of research in the next decade or more."

Reviewer (H) "I have certainly heard him lecture frequently and am very attracted to the study of the values of L-functions and congruences between them, a field in which Doe appears to be...one of the leaders."

Reviewer (I) "John is in my opinion one of the top two or three number theorists [of his generation] in the world. He has a very strong list of publications behind him which would already rank him very highly."

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Summary of Recommendation:

Professor Doe's research record is outstanding, he is a formidable teacher and has a strong service record. The Executive Committee of the College of Literature, Science, and the Arts and I recommend that John A. Doe be promoted to the rank of professor of mathematics, with tenure, College of Literature, Science, and the Arts, effective September 1, 2024.

Recommended by:

Recommendation endorsed by:

Rosario Ceballo, Ph.D.
Dean
Professor of Psychology &
Women's and Gender Studies
College of Literature, Science, and the Arts

Laurie K. McCauley
Provost and Executive Vice
President for Academic Affairs

July 2024