

Academic Affairs Annual Performance Evaluation

DATE: December 1, 2015

NAME: Eric Reyes

TITLE: Assistant Professor

DEPARTMENT: Mathematics

EVALUATION FOR ACADEMIC YEAR: 2014-2015

Summary

Eric Reyes continues to make excellent progress towards tenure in all areas. His teaching and course development continues to be high quality, highlighted by his development of a course in Bayesian Statistics. His professional development was outstanding, as evidenced by three published papers and two presentations. His service was also very strong, especially his role as co-chair of the Undergraduate Mathematics Conference. He has proven to be a valuable member of the department, and one who is viewed as a future leader of the department.

Teaching and Student Advising

Eric continued his excellent teaching performance in 2014-15. He taught MA 223, Engineering Statistics, each term and received extremely positive reviews from the students. In the fall he developed MA 480, Bayesian Statistics, which was well-received, he taught MA 481 Mathematical Statistics in the winter and he taught MA 482, Bioengineering Statistics, in the spring term; all of these courses received extremely positive reviews from the students. His course evaluations are near the top among the entire mathematics department. His courses are often revised to utilize current best practices in statistics education. He is often visited by students, and these interactions are always very positive.

Eric also attended a Rose-Hulman workshop and generated an online version of MA 223. He plans to utilize the material within this course as part of a flipped course in the upcoming year.

He also advised or helped two student research projects – one was a mathematics senior thesis and the other was a mathematics senior project. He also was a faculty advisor for InterVarsity Christian Fellowship.

In general, Eric has continued his record of excellent teaching during this academic year.

Professional Development and Curriculum Development:

Eric's professional development activities continue to be outstanding for an Assistant Professor. He was a co-author on the papers "Endoscopic harvesting device type and outcomes in patients undergoing coronary artery bypass surgery", "Tutorial: Survival estimation for Cox regression models with time-varying coefficients", and "Long-term clinical and angiographic outcomes in patients with diabetes undergoing coronary artery bypass graph surgery: Results from the PREVENT-IV Trial". For two of these papers he was the statistician on a clinical paper.

Eric (along with Diane Evans) both presented the talk "Six Sigmas of Separation: Strategies for making interdisciplinary connections" at the US Conference on Teaching Statistics and led the workshop "Engaging intro statistics students with activities". Both of these presentations showcased Eric's leadership in undergraduate statistics education.

Each of Eric's professional development activities are appropriate for a faculty member, as they allow and encourage him to grow both in his research area and with his teaching assignments.

Service and Departmental Citizenship

Eric has participated in the departmental service activities consistent with an Assistant Professor. He was a co-chair of our Undergraduate Mathematics Conference and helped secure funding and support from multiple companies. He chaired our Statistics and Operations Research Curriculum Development Group, and was of great help with the High School Mathematics Competition and the Undergraduate Mathematics Conference. In addition, he served on the Institute's Quality of Education committee, where he was part of a sub-committee on academic misconduct.

He was also an excellent departmental citizen. He attended many of our seminars and functions, and was often willing to help with any tasks that needed to be done. He is willing to participate in departmental discussions, and often brings useful insights (with evidence) to the conversations.

Recommendations: Eric should be retained, but should not be promoted nor awarded tenure at this time.

My signature below acknowledges that the information presented within this document was clearly communicated to me during the Annual Performance Evaluation, but does not necessarily imply that I agree with this Performance Evaluation.

Faculty Member Signature: Eric J. Hayes Date: 12-1-2015
Department Head Signature: [Signature] Date: 12/1/15