

Academic Affairs Annual Performance Evaluation

DATE: March 8, 2017

NAME: Eric Reyes

TITLE: Assistant Professor

DEPARTMENT: Mathematics

EVALUATION FOR ACADEMIC YEAR: 2015-2016

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 redevelopment of the Statistical Programming course. 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-organizer of the Undergraduate Mathematics Conference. He has proven to be a valuable member of the department, and one who continues to be viewed as a future leader of the department.

Teaching and Student Advising

Eric's teaching continues to be excellent; he has become one of the top educators in the department. This year he taught MA 223, MA 386 Statistical Programming, MA 485 Applied Regression Analysis and MA 482 Bioengineering Statistics; in each case the course was extremely well-organized and the students were quite positive about the learning experience. Eric completely revamped MA 223 this year, teaching it as a flipped classroom each term by using material he developed for the online MA 223 course. Most students enjoyed this approach, and Eric found small ways to improve the course each term. He also changed MA 386 from a SAS-based course to an R-based course. He also changed the topics so that it had more of a Data Science feel. This course fits well with our future plans in statistics and data science. Finally, he taught MA 485 for the first time with great success.

He also advised or helped three student research projects – one was a computer science senior thesis (Wenjun Kong), one was on the math portion of her MA/ECON senior project (Amy Kamperman), and the other was the beginning of a mathematics senior thesis (Xiaomo Wang). In addition, he served as a committee member for a Masters' thesis.

In addition, Eric served as the minor advisor for Statistics, and was the advisor for two mathematics majors. 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 very strong for an Assistant Professor. He was a co-author on the paper "Micromotion at the tibial plateau in primary and revision total knee arthroplasty: fixed versus rotating platform designs," which was published in the journal *Bone & Joint Research*; he was the statistician on a clinical paper.

In addition, Eric made presentations at the Joint Statistical Meetings. He served as a panelist for a session about opportunities for statisticians at small colleges, and he led a round-table discussion on Specification Grading in the Statistics Classroom.

Furthermore, Eric received an internal KEEN course development grant to infuse entrepreneurial-minded learning into his Statistical Programming course. Also for this course, Eric attended a workshop sponsored by the American Statistical Association on Machine Learning from a Statistical Perspective.

Each of Eric's professional development activities are very 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-organizer of our Undergraduate Mathematics Conference, he served on our Hiring Committee, he chaired our Statistics and Operations Research Curriculum Development Group, and he was of great help with the High School Mathematics Competition. In addition, he served on the Institute's Animal Care and Use committee. Finally, he served on a joint ASA-MAA Committee on Statistics Education, which is making recommendations regarding statistics curriculum at the undergraduate level.

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 Pagan Date: 3-8-17
Department Head Signature: D. L. ... Date: 3/8/17