

1077-G5-2397 **Michael Dorff*** (mdorff@math.byu.edu). *"Careers in Mathematics" speakers series.*

For the past four years, we have been organizing a series of lectures titled "Careers in Mathematics" at Brigham Young University. Each year we invite 5-7 speakers who have received a degree in mathematics and then went into a career in business, industry, or government. The idea of the series is to show students that there are a myriad of careers for mathematics majors. We have had speakers from such places as the Pentagon, Lawrence Livermore Labs, Raytheon, Goldman Sachs, the Center for Disease Control, General Dynamics, the National Security Agency, Sandia National Labs, the Hartford, the U.S. Navy, and Pixar Animation. The speakers talk about mathematics in such careers as operations research, financial analysis, law, medical research, business, engineering, actuarial sciences, programming, and movie production. In connection with this, we recently created a strong program for internships for math majors and this fall had a panel presentation by 5 majors who did summer internships so they could talk about their experience to other students. Typically we have about 150 students in the audience. We started out being supported by local funds but now are supported by an NSF grant. In this presentation, we will talk about the "Careers in Mathematics" speaker series. (Received September 22, 2011)