RESEARCH EXPERIENCE FOR UNDERGRADUATES
THE UNIVERSITY OF TEXAS AT DALLAS

The Department of Mathematical Sciences at The University of Texas at Dallas, in a unique partnership with Pioneer Natural Resources, is offering a Pioneer Fellowship to especially well-qualified undergraduate students.

ABOUT THE PIONEER FELLOWSHIP

This research program is available to undergraduate juniors and seniors who are U.S. citizens or permanent residents.

1. An 8-week summer program during which each selected student will work directly with a faculty member in The Department of Mathematical Sciences on an innovative research project.

2. At the conclusion of the summer, each selected student will report their findings during a poster presentation that is open to the public.

3. Program stipend covers travel funds up to $600.00, housing, and a weekly food allowance.

4. The total stipend is valued at $5,000.00.

In late February, 2016, a committee comprised of faculty from the Math Department will review all the applications and three students will be selected for this special fellowship.

FACULTY RESEARCH INTERESTS

Our faculty conducts theoretical and applied research with interdisciplinary applications to problems in bio-medicine, engineering, and the sciences. The research interests of our faculty include:

- Biostatistics
- Computational Mathematics
- Differential Equations
- Dynamical Systems and Control Theory
- Geometry and Topology
- Inverse Problems
- Nonlinear Functional Analysis
- Numerical Analysis
- Probability
- Statistics.

HOW TO APPLY

To submit an application, send an email request to utdmath@utdallas.edu with the following:

1. A written statement describing why you should be selected.
2. Curriculum vitae.
3. Official transcript.
4. 2 letters of recommendation.

To obtain more information about The Department of Mathematical Sciences visit our website at http://www.utdallas.edu/math/