

Scholarships in the Department of Mathematics and Statistics

Each year the department awards scholarships to mathematics majors who will be returning students. The scholarships being offered for 2008-2009 are:

1. The Kenneth E. and Jean Baker Mathematics and Music Scholarship
2. The Kenneth E. and Jean Baker Sophomore Mathematics Scholarship
3. The Dr. Harold H. Johnson Scholarship
4. The Sanford and Marjory Leestma Family Scholarship in Mathematics
5. The John and Antoinette Ubels Family Scholarship
6. The Paul J. and Eleanor I. Zwier Family Scholarships

(See the later pages for more specific information about these scholarships.)

INSTRUCTIONS

To apply for any or all of the departmental scholarships, please do the following:

1. Complete the attached one-page application form. (See last page.)
2. Write a short essay (approximately 500-750 words) in which you describe why you like mathematics and what are your career goals. (See the specific instructions for the Baker Mathematics and Music Scholarship.)
3. Print a copy of your Academic Evaluation Report (AER).
4. Staple together these three items and turn them in at the Mathematics Department office in NH 270.

All completed applications must be received by **Monday, February 25, 2008**. Applicants will be informed of the awards by **May 1, 2008**.

1. The Kenneth E. and Jean Baker Mathematics and Music Scholarship

Dr. Kenneth and Mrs. Jean Baker always had a strong interest in Christian education at all levels and modeled for their children a lifelong involvement in musical activities in addition to their primary jobs. In honor of one of their children who is a mathematician and a musician, this scholarship was established to encourage Calvin students who are majoring in mathematics/statistics and are formally involved in making music at Calvin College.

Students who wish to be considered for renewal must file a new application each year and will be given equal consideration with other candidates. It is expected the first scholarship will be awarded for the 2008-2009 academic year in the amount of \$1,500.

Criteria for candidates:

1. Be a current Calvin College student planning to enroll full time the following year.
2. Be entering their sophomore, junior or senior year.
3. Have a GPA of 2.5 or higher.
4. Be a Mathematics major.
5. Be enrolled in a for-credit music activity (ensemble or lessons).
6. Financial need is not required.

***If you apply for the Baker Mathematics and Music Scholarship, it is important for you to include in your essay a description of your music interests.*

2. The Kenneth E. and Jean Baker Sophomore Mathematics Scholarship

Dr. Kenneth and Mrs. Jean Baker always had a strong interest in Christian education at all levels. This scholarship was established to encourage and honor Calvin students studying mathematics, a field that one of their daughters pursued.

It is expected the first scholarship will be awarded for the 2008-2009 academic year in the amount of \$1,500.

Criteria for candidates:

1. Be a current full time Calvin College student planning to enroll full time the following year.
2. Be entering their second year.
3. Have a GPA of 3.0 or higher.
4. Be pursuing a degree in Mathematics.
5. Financial need is not required.

3. *The Dr. Harold H. Johnson Scholarship*

The Theodore R. and Vivian M. Johnson Scholarship Foundation has provided funds for art and math scholarships in honor of Dr. Harold H. Johnson on the occasion of his retirement. The foundation seeks to enable qualified individuals who might not be able to do so otherwise to acquire skills and develop strength which enable them to realize their potential.

Students who wish to be considered for renewal must file a new application each year and will be given equal consideration with other candidates. Two scholarships, in the amount of \$2,500, were awarded to mathematics majors for the 2007-2008 academic year.

Criteria for candidates:

1. Be a current Calvin College student planning to enroll full time the following year.
2. Be entering their junior or senior year.
3. Be pursuing a degree in Mathematics.
4. Financial need as defined by government programs is required.

4. *The Sanford and Marjory Leestma Family Scholarship in Mathematics*

This scholarship has been established by the family of Professor Sanford Leestma who retired from the Department of Mathematics and Statistics in 2003. The scholarship is intended to honor Professor Leestma's 35 years of service to Calvin College, the Mathematics Department and its students by encouraging and supporting outstanding students pursuing a career in mathematics.

Students who wish to be considered for renewal must file a new application each year and will be given equal consideration with other candidates. One scholarship, in the amount of \$1,800, was awarded for the 2007-2008 academic year.

Criteria for candidates:

1. Be a current Calvin College student planning to enroll full time the following year.
2. Be entering their junior or senior year.
3. Be a declared mathematics major.
4. Financial need as defined by government programs is not required, but there should be some evidence that the scholarship is needed to help meet educational expenses.
5. Candidates must be strong mathematically and must have shown strong evidence of involvement with the mathematical life of the department (attending colloquium, participating in mathematics competitions, grading, etc.)
6. Candidates must be planning a career that is mathematics based.

5. *The John and Antoinette Ubels Family Scholarship*

Mr. John Ubels is a 1948 graduate of Calvin College who taught high school mathematics for 39 years in the Christian High Schools in Lynden, Washington, Ripon, California and Kalamazoo, Michigan. He is a lifelong supporter of the mission of Calvin College. Both of his children, their spouses and all of his five grandchildren attended Calvin College. He establishes this scholarship because of his love for Calvin College, his dedication to the teaching of high school mathematics and his gratitude to God for the many blessings he has received.

It is expected the first scholarship will be awarded for the fall semester of the 2008-09 academic year in the amount of \$1,500.

Criteria for candidates:

1. Be a current Calvin College student planning to enroll full time the following year.
2. Be entering their senior year or be a post-baccalaureate student who is completing the requirements for teaching certification in secondary mathematics.
3. Be a Secondary Education Mathematics major who is committed to a career as a high school teacher.
4. Demonstrate academic achievement, strength of character and promise for success as a high school mathematics teacher.
5. Financial need as defined by government programs is not required, but there should be some evidence that the scholarship is needed to help meet educational expenses.

6. *The Paul J. and Eleanor I. Zwier Family Scholarships*

These scholarships, which are funded by the Zwier family, by colleagues, and by alumni, are intended to celebrate the many delightful opportunities that Professor Zwier had in teaching mathematics to Calvin students during his long career at Calvin College. Dr. and Mrs. Zwier have appreciated being part of the Calvin community. In addition, all of their children have attended Calvin College.

A scholarship awarded to a junior is automatically renewable if the student continues to meet the last three criteria specified below. One new scholarship and one renewed scholarship, in the amount of \$3,100, were awarded for the 2007-2008 academic year.

Criteria for candidates:

1. Be a current Calvin College student entering their junior year.
2. Be pursuing a mathematics major with the intention of teaching mathematics at the high school or college level. If multiple candidates are eligible, preference will be given to those planning to teach at the college level.
3. Have a GPA of 3.0 or higher.
4. Financial need as defined by government programs is not required, but there should be some evidence that the scholarship is needed to help meet educational expenses.

Scholarship Application - Department of Mathematics and Statistics

Name of applicant: _____

Local address: _____

Class level NEXT year: _____

Expected graduation date: _____

Have you declared a mathematics major? Yes / No

Do you expect to be a full-time student next year? Yes / No

Current GPA: _____ Math GPA: _____ Student ID No.: _____

List of mathematics courses you have taken or are currently taking at Calvin:

Please circle all scholarships for which you would like to be considered:

Baker math and music

Baker sophomore

Johnson

Leestma

Ubels

Zwier

Contributions to the life of the Department of Mathematics and Statistics:

- Grading
- Teaching assistant
- Lab monitor
- Tutor
- Colloquium attendance
- Presentation at a conference
- Putnam exams
- Problem of the week
- Competitions and contests. Please list: _____

In what other ways have you participated in the life of the Mathematics and Statistics Department and community?
