THE DR. I. JOYCE SWARTNEY SCIENCE TEACHER DEVELOPMENT FUND
2010-2011 Award

Two annual awards of $800 each to Buffalo State students working toward an undergraduate or graduate education degree in biology, chemistry, earth sciences, physics, general science, other future science major or students enrolled in an undergraduate or graduate education degree with a declared major in the Elementary Education and Reading Department. Also, eligible are Buffalo State post baccalaureate students working toward certification in the above described elementary and secondary areas and the above described students who graduated from Buffalo State in the six months prior to the application deadline.

The fund will provide each recipient with 1) a one-year comprehensive membership in the National Science Teachers Association (NSTA) or the Science Teachers Association of New York State (STANYS) and 2) funding to attend either a NSTA national or regional conference or the STANYS annual conference.

1. ELIGIBILITY Stated in the above description.
2. CRITERIA
   - Academics:
     1. Applicant must have completed all course work for his/her science education degree or for his/her declared major in the Elementary Education and Reading Department with a science concentration or certification and at least one student teaching placement
     2. Applicant must also have a 3.0 GPA in his/her science major or science concentration (for elementary education students) or certification coursework.
   - Personal Statement: Applicant must submit a written description (no longer than 200 words) addressing how a professional membership in NSTA or STANYS and conference attendance will benefit the applicant.
   - Recommendations: Applicant must communicate proficiency for teaching science as illustrated through reference of actual classroom lessons and activities indicated by two recommendations: one from the college supervising teacher and one from the classroom cooperating teacher.
   - Application Process: Applicant must submit his/her digital application package which includes:
     1) a cover sheet with full name, address, phone number, email address, Buffalo State major, and expected certification(s)
     2) the required written description and
     3) two letters of recommendation. The four documents are sent electronically by the student to the chair of the Earth Sciences and Science Education Department. Deadline for all documents is June 15, 2011.
3. DISBURSEMENT Each recipient will be notified of his/her selection at the end of the spring semester by letter from the project director. Each recipient must write a letter of acknowledgement to the Donor or Designee prior to any disbursal of funds. Proof of conference attendance must be submitted with a letter of explanation together with a stamped self-addressed envelope to the chair of the Earth Sciences and Science Education Department.
4. SELECTION PANEL Applications will be reviewed by a committee of three consisting of the science education chair or his/her designee and a representative of both the college secondary science education and elementary methods professors as designated by the chair/s.

Applications must be emailed to:
Earth Sciences and Science Education Department Chair, Dr. Gary S. Solar, solargs@buffalostate.edu

DR. I. JOYCE SWARTNEY
Dr. Joyce Swartney joined the faculty at Buffalo State College in 1968 where she taught undergraduate secondary science methods courses and graduate courses in elementary school curriculum. She became the Associate Dean of Natural and Social Sciences, a position that she held until her retirement in 1994.

Dr. Swartney was a nationally known science educator who made a significant impact as a researcher and curriculum developer. In the spirit of keeping her ideals alive and because of her dedication to science teacher education and to the teaching of science in elementary and secondary schools, the Fund has been established to provide Buffalo State College students with the opportunity to develop professionally as teachers of science.