The University of Scranton

FACULTY
STUDENT
RESEARCH
PROGRAM

Faculty Directory
2012-2013

Office of Research and Sponsored Programs
570-941-6301
EXPLANATION OF FSRP

WHAT IT IS:

The principal purpose of the Faculty/Student Research Program (FSRP) is to offer you the opportunity to be involved in faculty research activities. The FSRP offers you powerful learning experiences which transcend the traditional roles of faculty/student relationships.

The program is university-wide and covers all academic departments. Participation is open to all undergraduate and graduate students in good academic standing. Although this program is offered on a non-credit basis, students will receive transcript recognition for their participation. The FSRP is currently being administered by the Office of Research and Sponsored Programs (ORSP) and the Registrar’s Office.

BENEFITS:

- FSRP supports and encourages increased research activities at the university level.
- Collaborative efforts of the faculty and students create an environment in which students can conduct research, develop research skills, and apply knowledge gained in coursework.
- Meaningful dialogue between students and faculty is at the core of the learning process. This dialogue is enhanced by the opportunity for faculty and students to interact outside the classroom.
- Faculty benefit from the assistance of capable, motivated students.

FINDING A FACULTY SPONSOR:

In this booklet, you will find a list of faculty sponsors. In order to identify a faculty sponsor that will be a good match for you, first think about your own skills, education, and interests. Try to focus on classes you have taken which you found very interesting, or subject areas that you have always wanted to explore further.

Once you have identified your areas of interest, look through the list of faculty sponsors and pick out several professors who are working in areas which relate to your interests. Note that you are not restricted to working with faculty who are listed in the Faculty Directory. You may work with any faculty member who is interest in working with you. Visit faculty during their office hours or schedule an appointment to discuss your research interests. Most faculty members are NOT looking for students with prior research experience. They ARE looking for students who genuinely want to participate in research and who will be energetic and reliable assistants.
Be prepared to talk about why you wish to participate in the FSRP and what you hope to gain from the experience. Be honest about your motivation in participating in this program. The faculty member, in turn, can let you know what their research has to offer you in the way of learning, and both of you can decide whether or not to work together.

Once you and a faculty member have agreed to work together, the next step is to complete the Learning Contract. This contract details the exact nature of the research you will undertake with your faculty sponsor and serves as a formal agreement between the two of you. After the contract is signed and turned in to the Registrar’s Office, you are officially a part of the FSRP for that term. A new Learning Contract must be filled out and submitted for each term.

You are required to commit a minimum of one full semester/term to FSRP, but may continue your work beyond this. You should expect to devote 60-90 hours per term to the research activities; however, the exact scheduling of your time may vary depending on the particular research needs, your schedule and that of the faculty member.

TRANSCRIPT RECOGNITION:

A unique “course” number (97) will be assigned to FSRP activities. It may be prefixed by any of the active departmental designations (e.g. ENGL, PSYC, HIST, PS, etc.). The appropriate prefix will be selected by the faculty member involved in the contract. The prefix and “97” number will be placed on the contract form at the Registrar’s Office.

A transcript entry for a student might look like this, with the FSRP activity being the third entry:

<table>
<thead>
<tr>
<th>DPT/NUM</th>
<th>COURSE DESCRIPTION</th>
<th>GRD</th>
<th>CR</th>
<th>Q.P.</th>
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<tr>
<td>ACC 115</td>
<td>COST ACCOUNTING</td>
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<td>6.00</td>
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<td>ACC 117</td>
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<td>3.0</td>
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<td>FACULTY STUDENT RESEARCH</td>
<td>S</td>
<td>0.0</td>
<td>0.00</td>
</tr>
</tbody>
</table>

NOTE: Giving FSRP Transcript Recognition for essentially the same work being performed in credit courses (e.g. undergraduate research or honors courses) is not appropriate.
SUMMARY OF STEPS

- Consider your skills, interests and education.

- Review the Faculty Directory to identify professors you would like to work with and/or approach them in class even if they are not listed in the directory.

- Visit faculty.

- Jointly complete and sign a Learning Contract.

- Submit one copy of both sides of the completed Learning Contract to the Registrar’s Office (St. Thomas 301) and one copy to Eloise Libassi, Office of Research and Sponsored Programs (IMBM 202). Faculty members should keep the original contract. An official roster for each subject area will be sent to the faculty member by the Registrar’s Office.

- Work directly with faculty sponsor.

- At the end of the term, the faculty sponsor and student should jointly complete the evaluation section of the Learning Contract. The faculty sponsor should keep this form. A copy may also be given to the student.

- The Registrar’s Office will send the faculty sponsor a final grade roster on which a “SATISFACTORY” (S) grade or “NO CREDIT” can be reported for the FSRP. This roster will be delivered to the Registrar’s Office by the faculty member. PLEASE NOTE: Students are NOT penalized for failure to complete the terms of a Learning Contract. Students will simply not receive transcript recognition for their participation in the program. The Registrar’s Office will record the appropriate transcript recognition on your academic record.

FSRP DEADLINES

For the 2012-2013 academic year, the deadlines are as follows:

FALL – September 10, 2012
INTERSESSION – January 4, 2013
SPRING – February 11, 2013
GARY KWIECINSKI, Biology
941-6387, ggk301@scranton.edu, Loyola 212

(2-3 students)

Description of research activities:

Zoogeography of North American and Caribbean mammals; bone and reproductive biology in captive and wild-caught animals; applied histology and immunocytochemistry.

Activities to be performed by student:

- Analysis of mammal activity in the field
- Collection of field-caught mammals, measurements, and field preparations of tissues for laboratory examinations
- Histological methods related to target morphological and physiological adaptations
- Collect, tabulate and analyze data and present findings

Student qualifications:

- GPA is upper 20% of class
- Willingness to perform routine, daily tasks (e.g. section, stain, library literature searches).
- Desire to work independently and as part of a team.
- Must be reliable

ROBERT SMITH, Biology
941-6581, Loyola 208

(4 students)

Description of research activities:

Various projects focused on the ecology, ecophysiology and conservation of landbird migrants.

Activities to be performed by student: Field activities include data collection on migrating and breeding birds via mist netting and trapping, field behavioral observations, finding and monitoring nests, collecting vegetation data to describe habitat and nest site locations, and sampling/quantifying arthropod abundance.

Laboratory activities include identification and quantification of invertebrates, processing of avian blood slides, identification and quantification of white blood cells, analysis of plasma metabolites, spectrophotometric analysis of feathers and eggshells, data entry and summary analyses.

Student qualifications: For fieldwork, students must be willing to begin in the early a.m., be dependable, and have a willingness to tolerate field conditions (cold/hot temperatures, rain, physical work, etc.). For labwork students must be dependable, be detail oriented and be able to work independently and as part of a team.
**MARIA SQUIRE, Biology**
941-4742, Loyola 114
squirem2@scranton.edu

(1-2 students)

**Description of research activities:** Assessment of skeletal morphology in Passerines, including the effects of migration and the effects of hormone treatment.

**Activities to be performed by student:**
- Dissection of bones from bird carcasses.
- Preparation of bones for scanning using the microCT scanner.
- Image processing, including contour line drawing for evaluation of 3D bone microarchitecture.
- Analysis of 3D bone microarchitecture data to gather information regarding baseline skeletal morphology, the effects of migration, and the effects of hormone treatment.

**Student qualifications:**
- Completion of Biology 141-142 and either Biology 241, Biology 245, Biology 352, or Biology 374.
- Willingness to handle and dissect bird carcasses.
- Willingness to spend considerable amounts of time at a computer working with images.

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**JANICE VOLTZOW, Biology**
941-4378, Loyola Science Center 255

(4 students)

**Description of research activities:**
Our laboratory focuses on the relationships between structure and function in marine invertebrates, especially marine gastropods, with the goal of understanding invertebrate evolution. We also are interested in the effect of changing climatic conditions on marine organisms. Students with ideas for projects outside of these areas are also welcome to propose an independent activity.

**Activities to be performed by student:**
Students will assist in the maintenance and observations of marine invertebrates and will have the opportunity to learn histology, scanning electron microscopy, video recording, and other techniques to study structure and function.

**Student qualifications:**
Students must be dependable, detail-oriented, and be able to work independently and as part of a team. Students who have taken invertebrate biology, marine invertebrates, or comparative biomechanics or who have taken a field course are preferred.
COMPUTING SCIENCES

BENJAMIN BISHOP, Computing Sciences
941-6115, St. Thomas 477

(1-2 students)

Description of research activities: Various projects are available in the areas of Computer Architecture and Graphics.

Activities to be performed by student: Duties will vary depending on the project, but this work generally involves running simulations and significant programming.

Student Qualifications: Student should be willing to work, and should have completed at least CMPS 240.

ENGLISH and THEATRE DEPARTMENT

LEN GOUGEON, English & Theatre
941-7422, CLP 205
gougeonL1@scranton.edu

(2-3 students)

Description of research activities:

This project deals with how relationships between New England and British writers and intellectuals were impacted by the American Civil War. Overall, the war resulted in a significant cultural conflict between the liberal democracy that was emerging in America and the conservative values held by most of the Victorian elites. Major figures involved in this conflict include Ralph Waldo Emerson, James Russell Lowell, Oliver Wendell Holmes (New Englanders), and Matthew Arnold, John Ruskin, and Thomas Carlyle (Victorians).

Activities to be performed by student:

Students will transcribe into an electronic database significant portions of essays, articles, and commentaries that were published in the major British and American journals and newspapers at the time. Copies of these materials with relevant passages highlighted will be provided to the students.

Student qualifications: Literacy, curiosity, patience, and basic typing skills.
JOE KRAUS, English & Theatre
941-6331, CLP 213

Description of Research activities: Research assistant for a project on the history of the Jewish gangster in Chicago

Activities to be performed by student:
- internet, library, and newspaper research
- preserving, scanning, and retouching archival photographs
- reading and responding to manuscript drafts

Student Qualifications:
- Strong writing and research skills
- Interest in urban, ethnic, and criminal history
- Familiarity with (or willing to acquire such familiarity) with photographic scanning and retouching technology
- Patience and attention to detail

ROY DOMENICO, History
941-4143
roy.domenico@scranton.edu

Description of research activities: "The Devil and the Dolce Vita," a study of Italian Catholic cultural politics in the 1950s and 1960s.

Activities to be performed by student:
Bibliographic work, some library investigation and proof reading.

Student qualifications:
Reading and familiarity with library and bibliographic methods. Reliability.
Description of research activities:

I am currently working on two research projects. Students may choose to work on one or both. Project A: I am doing research for a biography of Confederate general Jubal A. Early, who served under Robert E. Lee in the major Virginia campaigns during the Civil War and later went on to become one of the primary authors of Lost Cause lore. This mythology described the Confederacy and its goals in historically inaccurate ways that persist among the American populace’s understandings even today. Much of the research for this project is contained in filing cabinets in my office. Students should be interested in military campaigns and/or historical memory.

Project B (fall 2012 only): I am researching the impacts of Civil War soldier health upon the American medical field. Specifically, I am giving a paper in December on the conversation between American and European doctors during the Civil War about soldier health with regard to the impacts of environment (climate, weather, insects, terrain, and air) upon disease and mental health. Students should have an interest in history of psychology and medicine, environment, and famous scientists, such as Charles Darwin and Louis Pasteur.

Activities to be performed by student:

Students will read historical primary sources online, in books, and in filing cabinets contained in my office. Sources include handwritten letters and journals, photographs, government records, battle reports, medical publications, etc. Students will type up accurate and specific notes and record documentation according to Chicago Manual of Style guidelines (provided). They will create timelines and summaries of major events and identify and describe relationships among individuals important to the projects.

Student qualifications: Literacy and typing, ability to read (or patience to learn to read) nineteenth-century cursive handwriting, ability to take specific notes and document sources according to historical standards, and independence—the kind of person who is comfortable working with limited supervision in pursuit of broad goals.
MATHEMATICS DEPARTMENT

JOHN J. LEVKO, S.J., Mathematics
941-7606, LSC 475

(2 Students)

Description of research activities:

1) Explore topics in vector and tensor analysis (1 student)
2) Explore topics concerning mathematics & spirituality [Eastern Christian and Ignatian] (1 student)

Activities to be performed by student:

Finding relevant papers, reading, producing examples and generalizing existing results.

Student Qualifications:

1) For #1, at least a grade of B+ in Math 462, as well as permission of the instructor are required.
2) For #2, at least a grade of B+ in T/RS 339 or T/RS 552, as well as permission of the instructor are required.

PHILOSOPHY DEPARTMENT

RICHARD J. KLOMOSKI
941-7436, Loyola Science Center 567
Richard.Klonoski@scranton.edu

(1 student)

Description of research activities: Research assistant for work on contemporary philosophical issues, among them innocence, courage, and honor.

Activities to be performed by student:

- Internet and library research on topics in contemporary philosophy
- Compilation of annotated bibliographies
- Ordering and copying of scholarly research materials
- Organization and discussion of research materials

Student qualifications:

- Philosophy major or minor with interest in contemporary philosophy
- Strong computer-based research skills
- Strong organizational skills, attentive to detail, and willingness to work with reference librarians
SHARON M. MEAGER, Philosophy

941-4075, St. Thomas 552
Meaghers1@scranton.edu

(1 student)

Description of research activities: Research assistant in public philosophy

Activities to be performed by student:

- Internet, newspaper and library research on examples of publicly relevant philosophical work
- Compilation of annotated bibliographies
- Discussion of materials researched
- Some writing and editing for web publication

Student qualifications:

- Strong writing and research skills
- Attention to detail
- Philosophy major or minor with interest in public applications of philosophy

PHYSICS/ELECTRICAL ENGINEERING

JEREMY SEPINSKY, Physics

941-6582, St. Thomas 281
jeremy.sepinsky@scranton.edu

(1 students)

Description of research activities: I am a theoretical astrophysicist studying orbit changes of interacting binary star systems. My research focuses on the shape of stars when they are in orbit around each other, as well as what happens when the stars get so close as to literally rip matter off the surface of the other star. My research is entirely computational, using a newly built computer cluster on our campus.

Activities to be performed by the students:

Varies dependent on student qualifications and interest, and can include, but is not limited to:

- Developing software to better compute the orbits and shapes of binary stars;
- Modeling data to determine the changes in shape of binary stars;
- Analytic solution to differential equations of a stellar orbit;
- Maintenance, upgrading, developing, and securing a beowulf computer cluster.

Student Qualifications:

- Calculus experience;
- Significant computer experience;
- Willingness to learn programming and a new operating system;
- Experience with Maple, Linux, C, and/or C++ are beneficial, but not required
**POLITICAL SCIENCE DEPARTMENT**

**WILLIAM PARENTE, PhD, Political Science**  
941-7644, O’Hara Hall 411, parentew1@scranton.edu

**Description of research activities:**  
Historical research into the politics of ethnic Italians in Scranton during the 1890-1910 period. Newspapers in Lackawanna Historical Society holdings (their building is right next to St Thomas Hall) and Scranton Public Library.

**Activities to be performed by student:**  
Reading the newspapers of the period in search of ethnic politics locally and nationally as it pertains to Italian immigrants and Italian-American citizens. Following up on items in more general histories of the city, state, and nation: e.g., the New Orleans lynching of Italians in the 1890s, the largest mass lynching in the country's history: the 1892 400th anniversary celebration of Columbus arrival in the New World; Italian immigrants and strife in the coal mining industry here in Northeast Pennsylvania; crime and domestic abuse issues among this newly arrived ethnic group; etc.

**Student Qualifications:**  
History, Political Science, Sociology majors with an interest in ethnic politics.

**PSYCHOLOGY DEPARTMENT**

**THOMAS P. HOGAN, Psychology**  
941-4268, AMH 223  
Thomas.Hogan@Scranton.edu

(2-4 students per year)

**Description of research activities:**  
- Research on quantitative estimation abilities  
- Manuscript preparation on variety of topics related to psychological measurement

**Activities to be performed by student:**  
- Literature searching  
- Data collection (must complete CITI training for data collection)  
- Data input and analysis  
- Manuscript editing  
- Assisting with design of studies

**Student qualifications:**  
- Psychology major or minor  
- Completion of Psyc 210 (Statistics) and preferably Psyc 330 (Research Methods)
JOHN C. NORCROSS, Psychology
941-7638, norcross@scranton.edu, AMH 224
(2 students)

Description of research activities:
Ongoing and diverse projects related to psychotherapy, self-change, and clinical training.

Activities to be performed by student:
- Literature searches
- Data collection
- Data input
- Statistical analyses
- Manuscript preparation

Student qualifications:
- Psychology major or minor
- Junior or senior status
- Completion of Psychological Statistics and Research Methods in the Behavioral Sciences
- Avid interest in scientific research

SOCIOMETRY/CRIMINAL JUSTICE

JOSEPH F. CIMINI, J.D., Sociology / Criminal Justice
570-941-7476, O’Hara 422
ciminij1@scranton.edu

Project One:
(1-2 students)

Description of Research Activities:
- Technical assistant for railroad book project.

Activities to be performed by student:
- Organizing images for publication purposes.
- Scanning photographs, post cards, 35mm slides, color negatives, black and white negatives, newspaper advertisements, charts, maps, magazine pictures, and related images, as well as three-dimensional objects, at 600 dpi, utilizing on campus resources and equipment.
- Saving scanned work in TIFF to an external hard drive.
- Selected enhancement of images through Photoshop or similar program.

Student qualifications:
- Open to students enrolled in any major or academic program.
- Expertise in scanning photographs, etc. and three-dimensional objects.
- Familiarity with graphic arts techniques used in publishing.
- Knowledge of and experience with Photoshop or similar program.
- Capability with organizing and storing personal computer files.
CIMINI (continued)

Project Two:  (10 students)

**Description of research activities:** “Sociology of Lackawanna County - Oral Histories”
Research activities in cooperation with the staff and membership of The Lackawanna Historical Society working on “The Women’s Oral History Project of Northeastern Pennsylvania” to date. Research activities are ongoing. At the present time, a number of oral histories have been tape recorded and are housed in the George Catlin Memorial, 232 Monroe Avenue (next to St. Thomas Hall). These need to be transcribed for future accessibility.

**Activities to be performed by student:** The student investigator will be expected to listen to and transcribe six (6) audio tape recordings of local oral histories of women who have resided in Lackawanna County. Each tape is from 60 to 90 minutes in length. They are personal, individual stories which reflect family life, work experiences, ethnic traditions, everyday reminiscences.

**Student qualifications:** Very good listening, speaking, reading and writing skills are required. The student investigator should have some working knowledge of WordPerfect, Microsoft Word, or other word processing.

MEGHAN ASHLIN RICH, Sociology/Criminal Justice
941-6137, O’Hara 425
meghan.rich@scranton.edu

(2-5 students starting in the Fall of 2012)

**Description of research activities:**
The current study (being done in cooperation with the Marywood University Social Sciences Department) seeks to assess the effectiveness of the revitalization initiative ongoing in the South Side of Scranton designed to reduce blight, promote local economic activity, strengthen sense of community and identity, reduce crime, and promote cross-cultural social connections. We will be doing both survey and qualitative interviews with residents around the Elm St. Revitalization Plan corridor.

**Activities to be performed by student:**
- Attend bi-monthly meetings on time and fully prepared
- Create and disseminate promotional materials
- Set up and hold community meetings
- Survey and interview residents in the South Side of Scranton
- Data entry
- Interview transcription
- Translation from Spanish to English (if bilingual)
- Journal searches, literature reviews, and assistance with paper preparations

**Student qualifications:**
- Must be a Sociology, Criminal Justice, Psychology or other social science major.
- Must have an understanding of social science research methodology.
- Must have own form of transportation or be willing to carpool with other research assistants.
- I prefer students to have taken (or currently be taking) S/CJ 212 (Research Methods) and S/CJ 215 (Statistics).
- Bilingual (Spanish/English) is a plus, but not necessary.
- Must complete the online CITI training course prior to enrollment.
DEBRA L. FETHERMAN, Community Health Education and Exercise Science
941-7111, Long Center 143, debra.fetherman@scranton.edu

Description of research: Ongoing and varied community-based participatory research projects related to health behavior change, determinants of health and service-learning.

Activities to be performed by student:
- Search databases for extensive review of the literature
- Volunteer recruitment
- Assist with interviewing
- Data Input

Student qualifications:
- Community Health Education or Exercise Science major
- Junior or Senior
- Strong writing and interpersonal skills
- Strong interest in scientific research
- Attention to detail

JOAN A. GROSSMAN, Exercise Science
941-4721, Long Center 145
joan.grossman@scranton.edu

(1-2 Students)

Description of research activities:
- Body composition assessment regarding the effects of aerobic and resistance exercise using air-displacement plethysmography more commonly known as the BOD POD.
- Metabolic and weight management research, i.e., the influence of exercise on weight management and metabolism.

Activities performed by the student:
- Research literature review
- Subject recruitment
- Laboratory preparation
- Data collection and analyses
- Manuscript preparation

Student qualifications:
- Strong writing and research skills
- Willingness to dedicate time to project
- Health Professions Major in junior and/or senior years preferred
  (Exercise Science, PT/OT, Pre-Med)
HEALTH ADMINISTRATION AND HUMAN RESOURCES

DANIEL J. WEST, Health Administration/Human Resources
941-4126, MGH 417

(2 - 3 students)

Description of research activities:
- Research on global topics via internet, newspaper & library
- Develop and present papers at national and international conferences
- Research on health care competencies
- Co-author journal articles on relevant health care management topics
- Arrange and conduct international faculty/student study tours
- Developing grant proposals for international education projects
- Assist in writing grant proposals in health management education
- Applied research projects with universities in Slovakia, Georgia and Mexico
- Work on ACHE Student Network projects

Activities to be performed by students:
- Grant writing and research
- Library research
- Prepare abstracts
- Literature reviews
- Conduct study tours
- Organize site visits

Student qualifications:
- Interest in health care management
- Proficient writing skills
- Knowledge in utilizing library facilities
- Interest in international activities
- Interpersonal skills
- Interest in other cultures & global issues
DONA RINALDI CARPENTER, Nursing
941-4195  McGurrin Hall 329  
Carpenterd1@scranton.edu

(2-3 students)

Description of research activities:
Research assistant for textbook series on qualitative research methods. 
Literature review for future qualitative research studies. 
Investigating Reading Comprehension in Nursing Students

Activities to be performed by student:
- Library research
- Compilation of annotated bibliographies
- Qualitative Data Analysis
- Some editing

Student qualifications:
- Strong writing and research skills
- Attention to detail
- Interest and aptitude in nursing research, qualitative research methods.
- Ability to adhere to confidentiality standards

TERESA M. CONTE, Nursing
941-7647, McGurrin Hall 305  
contet3@scranton.edu

(1-2 students)

Description of research activities:
- Investigating grief and loss among nurses
- Designing an educational and support intervention to assist nurses that are confronted with professional loss
- Dissemination of study results via articles and professional presentations

Activities to be performed by student:
- Literature searches
- Compilation of references
- Discussion of data and emerging themes of data
- Assistance with data analysis
- Funding searches

Student Qualifications:
- Attention to detail
- Accountability
- Strong search skills
- Ability to handle sensitive information appropriately

Research assistants do not have to be nursing majors-I will consider students from other majors as long as there is a genuine interest in the research project.
MARY JANE S. HANSON, Nursing
941-4060, McGurrin Hall 313
(1-2 students)

Description of research activities:  Investigation of factors associated with cigarette smoking behavior

Activities to be performed by student:
• Data collection
• Computer data entry
• Library research as directed

Student qualifications:
• Computer skills
• Junior/Senior status preferred, but not required

PATRICIA WRIGHT, Nursing
941-6484, McGurrin Hall 337
Patricia.wright@scranton.edu
(1-2 students)

Description of research activities:
• Development of a survey instrument to measure grief after pregnancy loss.
• Older adults' grief following the loss of an adult child

Activities to be performed by student:
• Review of literature on pregnancy loss and perinatal grief
• Formatting of scale items for survey instrument
• Data entry in SPSS
• Formatting references in APA format
• Review of qualitative data in grief study
• Website maintenance (will train)
• Typing & editing

Student qualifications:
• Strong analytical skills
• Interest in nursing research
• Ability to maintain confidentiality
• Familiarity with APA format
**OCCUPATIONAL THERAPY**

**RITA P. FLEMING-CASTALDY, Occupational Therapy**
Leahy Hall, Room 301, 941-6368
rita.fleming-castaldy@scranton.edu

(2 students, 1 per project)

**Description of research activities:** I am currently engaged in two research projects.

1. **Beyond Immediacy: Integrating Information Literacy with Historical Research to Teach Lessons Learned from the 20th Century to Millennial Students:** Since the fall of 2010, I have been collecting and analyzing quantitative data to examine the efficacy of an informational literacy project completed in the graduate class: Leadership in Occupational Therapy. This year, I will continue with this quantitative study and initiate a qualitative study to examine students’ perspectives on the evolution of the profession of occupational therapy, health care and rehabilitation for persons with disabilities, and disability rights in the United States from the early 1900s to the present.

2. **An Examination of the Relationships between Participation and the Quality of Life of College Students with Physical Disabilities:** This ongoing quantitative study uses a survey design to gather the perspectives of college students with disabilities about their participation in school and community activities and their life satisfaction. This study will test a core belief of occupational therapy; that is, participation in desired activities and engagement in meaningful occupations contributes to a satisfying life. It will also examine supports for, and barriers to participation and quality of life. The knowledge gained from this study about the personal experiences of students with disabilities can be used to improve services offered by numerous Offices of Disability Services on college campuses.

**Activities to be performed by student:** Will vary based on the project selected and student qualifications and interest, and may include, but are not limited to:

- Internet and library research to contribute to literature review and discussion of findings
- Discussion of materials researched and chosen study’s progress
- Copying, scanning, collating, and distribution of study measures
- Data management and analysis
- Discussion of findings and their implications

**Student qualifications:**

- Interest in disability rights and the full community participation of all persons
- For Project 1, an interest in health care history and civil rights
- Strong writing and research skills
- Competence in keyboarding and Word; Excel and SPSS competence is helpful.
- Strong oral communication skills
- Inquisitiveness, dependability, and self-initiation
KANIA SCHOOL OF MANAGEMENT

Economics/Finance

JOHN N. KALLIANIOTIS, Finance
941-7577, BRN 310
joannis.kallianiotis@scranton.edu

(2 students)

Description of research activities: Assessment on Research in International Finance, Exchange Rate, and EU.

Activities to be performed by student:
- Library Search.
- Collection of Data.
- Analysis of Data, formation of tables and graphs.
- Preparation of material for publication.

Student qualifications:
- Completion of Introductory courses in Economics and Business.
- Willingness to handle and work on International Finance.
- Willingness to spend considerable amounts of time at a computer working with different sources of information.

Management/Marketing

KIM DANILOSKI, Marketing
941-5823, BRN 324
daniloskik2@scranton.edu

(2-3 students)

Description of research activities:
My research focuses on the impact of social processes on consumer judgments and decision making. I examine how different forms of learning from and comparing oneself to others impact consumer attitudes, intentions, and behaviors.

Activities to be performed by student:
- Depend on interest and qualifications, but may include assistance with:
  - Conducting literature reviews
  - Designing, constructing, and implementing surveys and experiments
  - Entering and analyzing data
  - Preparing posters, conference papers, and journal manuscripts

Student qualifications:
- Open to all majors – may be of particular interest to marketing and psychology majors
- Preference given to students who have taken (or are currently taking) a research methods course (MKT 361, PSYC 330, or equivalent)
- Must complete the online CITI certification for human research