

# Undergraduate Student Research & Scholarship Colloquium, April 1, 2000

On April 1, 2000, Loyola College in Maryland will inaugurate its campus-wide forum highlighting undergraduate student research and scholarship. The goal of the colloquium is to encourage scholastic endeavors which focus on either the generation of new knowledge or creative integration of existing scholarship.

## Application Requirements

All currently enrolled undergraduate students of the College are eligible to make submissions to the Colloquium. Each student is required to have been enrolled in the College when the project was initiated, preferably under its auspices. Additionally, the application form requires the signature of a Loyola College faculty member who will agree to serve as a mentor in the application process.

## Application Procedure

1. Application Deadline: February 1, 2000.
2. Application forms can be found at the following website:  
<http://www.loyola.edu/chemistry/srsc/colloquium.html>
3. Along with the application form, the student must provide a 1500 word abstract. The word requirement does not include those found in the title page, figures, charts, references, etc. The title page should contain the names of, both, the student and faculty mentor. However, nowhere else in the document should either name appear. All pages must be numbered, left-justified with double-spaced pages following the title page.

## Competition Divisions

- < Arts & Humanities
- < Business School
- < Mathematical & Natural Sciences
- < Social Sciences
- < Demonstration/Performance

*Demonstration:* Novel presentation of existing principles, laws, scholarship, or pedagogy.

*Performance:* Public presentation of artistic or creative work/scholarship.

## Selection Procedure

1. Department Chairs can select up to two applications to represent each major, and an additional two under the category demonstration/performance.
2. Departmental selections will be submitted to the Chair of the Committee on Student Research & Scholarship. These submissions are due by Friday, February 15, 2000. Finalists will be notified by March 1st.
3. Within each of the four divisions of the College, the Committee will assemble a panel of faculty who will select two finalists representing exemplary student scholarship. An inter-divisional panel will also be assembled to select two finalists for the demonstration/performance division. Upon receipt of the respective panels decisions, the Chair of the Committee on Undergraduate Research & Scholarship will notify finalists by mail.

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## Evaluation Procedure

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|---|-------------------------|---|
| # | Clear Goals:            | Does the student-scholar state the basic purposes of his or her work clearly?   |
|   | Considerations:         | Defining objectives that are realistic and achievable.<br>Identifying important questions in the field.   |
| # | Adequate Preparation:   | Does the student-scholar show an understanding of existing scholarship in the field?  |
|   | Considerations:         | Synthesizing approaches in the field as they relate to stated goals.<br>Use of resources necessary to move the project forward.<br>Gathering documentation relevant to stated goals.<br>Bringing the necessary skills to his or her work. |
| # | Appropriate Methods:    | Does the student-scholar use methods appropriate to the goals?  |
|   | Considerations:         | Applying effectively the methods selected.<br>Modifying procedures in response to changing circumstances?   |
| # | Significant Results:    | Does the student-scholar achieve the goals?   |
|   | Considerations:         | The student-scholar's work might add consequentially to the field.<br>The student-scholar's work might open additional areas for further exploration.   |
| # | Effective presentation: | Does the student-scholar use a suitable style and effective organization to present his or her work?  |
|   | Considerations:         | Clear presentation of message.<br>Integrity of message.<br>Visual appeal of demonstration.  |
| # | Reflective Critique:    | Does the student-scholar critically evaluate his or her own work?   |
|   | Considerations:         | Breadth of evidence supporting his or her critique.<br>Use evaluation to improve the quality of future work?  |

## Statement of Student-Scholarship

Student-scholarship is an intellectual undertaking which creates something that did not exist before, is substantive to the discipline, and is communicated to others. Expressions of student-scholarship generate one or more of the following: knowledge about ourselves and our universe, new insights, and new technologies and applications of knowledge that can benefit humankind. The aim of student-scholarship can be discovery, artistic creativity, integration, or application

## Forms of Scholarship

	Discovery	Artistic Creativity	Integration	Application
Nature of Scholarship	Generates new knowledge through systematic investigation or comprehensive analysis.	Interprets the human spirit; creates and communicates new insights; fosters self-reflection and critical thinking.	Synthesizes and communicates new or different understandings of knowledge or technology and its relevance.	Develops and communicates new technologies, materials or uses; fosters inquiry and invention; develops and refines new methods.
<i>Types of Activities</i>	Data analysis, historical documentation, art history, etc.	visual/photographic art, musical performance, creative writing, art, etc.	Integration of new knowledge with existing knowledge; makes connections across disciplines.	Application of existing knowledge towards problem-solving.
Criteria for validating scholarship	Originality, scope, and significance of new knowledge; applicability and benefits to society.	Originality, impact, and duration of public value; scope and persistence of influence and public appreciation.	Usefulness and originality of new or different understandings, applications, and insights.	Breadth, value, and persistence of use and impact.

## References

Boyer, E. (1990). Scholarship Reconsidered, Priorities of the Professoriate. San Francisco: Jossey-Bass.

Weiser, C.J. (1994) The Value System of a University - Rethinking Scholarship. College of Agricultural Sciences, Oregon State University, Corvallis, February 3, 1994. Web site: <http://www.adec.edu/clemson/papers/weiser.html>