

2001 Summer Research Assistantship Application

Department of Chemistry
Colgate University

Application deadline is Thursday, April 18, 2001

*Submit original of parts I-II to the Department of Chemistry, c/o Lynda Case, 114 Wynn Hall
Retain Part III for your records*

Parts I-III are to be completed by the student applicant:

I. Biographical Data

• Name of applicant _____

• CU Box number _____

• Expected year of graduation _____

• Declared major (if any) _____

• Name of faculty sponsor(s) _____

• Host department(s) _____

• Title of Proposal

• How many weeks do you intend to work? _____

• Signatures of both the applicant and faculty sponsor(s) are required:

Applicant _____

Faculty sponsor(s) _____

Attach this page to the front of the proposal packet.

II. Research Narrative

Please attach a narrative describing your proposed research plan, *written for a non-specialist*. Your narrative (not including figures, tables, and bibliography) should be no longer than four (4) pages, double-spaced, in 10-point or larger type.

Your narrative should include the following sections:

Significance

- Identify the question(s) to be addressed by your research project, and describe its (their) significance.

Research Plan

- Specifically and concretely describe the experimental plan or approach(es) you will use to address the question(s) listed in the first section.
- Describe specifically how each approach or proposed experiment will address the research question(s) listed in the first section.
- Describe any alternate approaches or experimental plans, if applicable.

Bibliography

- Include appropriate references for the proposed research.
- Reference citations in the text in the appropriate format for a journal in your field of research.

Please consult with your faculty sponsor when preparing this proposal.

To be written by the student and submitted by the faculty advisor by September 24, 2001.

III. Project Final Report

In consultation with your faculty advisor, please submit an abstract summarizing the results and progress of your summer research project. Please limit your narrative (not including figures, tables, and bibliography) to one (1) page, in 10-point or larger type. The submission of abstracts is important for the continued success of summer undergraduate research at Colgate. Please submit your final report on time. In late July, you will receive a pre-printed form for this purpose.

Ideally, your abstract should address:

- the goal and importance of your project;
- progress made toward the original or amended research goals;
- any research publications, abstract, presentations, or seminars contributed by you related to this work;
- future goals and directions of your work.

*Submit completed abstracts to Art Goldstein, Coordinator of Undergraduate Research,
c/o Department of Geology.*