

Author: \_\_\_\_\_

Reviewer: \_\_\_\_\_

Title: \_\_\_\_\_

Attached is the proposal submitted for senior research in your laboratory. Please review and score the proposal along the following lines. You may keep the proposal but please return the form to Greg Boyer. It will be given to the student. Electronic copies of this form are available at <http://www.esf.edu/chemistry/educate/fch495.htm>

\_\_\_\_\_ **Introduction and Objectives:** Are the problem and objectives clearly stated? Does the proposal have a testable research hypothesis?

\_\_\_\_\_ **Background literature Review and References:** Is the background information needed to understand and carry out this proposal clearly summarized. Is the literature review current and up to date? Are references correctly cited both in the text and literature list?

\_\_\_\_\_ **Research Design:** Are the methods used to attain the objects technically sound and are they adequate to address the objectives? Identify any flaws or shortcomings.

\_\_\_\_\_ **Overall Impression and Summary Comments:** Is the proposal clearly written with excellent spelling and grammar? Most important, is this proposal, as written, acceptable to meet the requirements for FCH 495? We generally assign grades as follows:

- |           |   |
|-----------|---|
| “A”:      | An excellent proposal in all regards.   |
| “A-, B+”  | An excellent proposal but weak in one or more areas.  |
| “B”       | A good proposal but limited in scope or understanding.  |
| “B-”      | A fair proposal (but acceptable)  |
| “C, D, F” | A poor proposal.  |
| “I”       | This is a poor proposal but you will work with the student to improve it over the semester break. |