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## Office of Graduate and Professional Studies



**PROPOSAL APPROVAL PAGE FOR  
THESIS, DISSERTATION, OR RECORD OF STUDY**  
Full proposal should be attached

Major: Nuclear EngineeringDate: 08/11/2016I submit for approval the following research proposal for my: ☐ thesis ☒ dissertation ☐ record of studyTentative Title: A High-Order Low-Order Algorithm with Exponentially-Convergent Monte Carlo for Thermal Radiative

Transfer Problems \_\_\_\_\_

**Verification of research regulatory compliance:** Check each category below if included in any research to be reported in the final document and provide the requested protocol or permit numbers, if relevant. *The student's name must be included on any required IRB or IACUC protocols and/or the IBC permit. This is not an all-inclusive list of all possible required compliance approvals, so check the website\* below for full information.*

Yes No

- ☐ ☒ Human subjects, including survey data
- ☐ ☒ Human tissue/cell lines
- ☐ ☒ Protected health information (human subjects)
- ☐ ☒ Vertebrate animals
- ☐ ☒ Animal tissues/cell lines
- ☐ ☒ Recombinant DNA/transgenic animals, plants
- ☐ ☒ Agents infectious to humans, animals or plants

If you checked yes at left:

Provide the IRB protocol #: \_\_\_\_\_

Provide the IRB protocol #: \_\_\_\_\_  
and the IBC permit #: \_\_\_\_\_

Provide the IRB protocol #: \_\_\_\_\_

Provide the IACUC protocol #: \_\_\_\_\_

Provide the IACUC protocol #: \_\_\_\_\_

Provide the IBC permit #: \_\_\_\_\_

Provide the IBC permit #: \_\_\_\_\_

\*Additional information can be obtained at <http://rcb.tamu.edu> (click on "Obtain Approval" link) or by calling the Office of Research Compliance and Biosafety, Division of Research, at 979.458.1467.

## Approval Recommended:

Jim E. Morel NVEN  
\*\*Chair JIM E. MOREL Dept.

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Student's I.D. Number

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Simon R Bolding

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Date of Approval:

X  
Name  
\*\* (Department head OR Intercollegiate Faculty Chair)

For the Office of Graduate and Professional Studies

\*\* I certify that all research compliance requirements have been addressed prior to submission of this proposal.