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| IMAGE**Because of the strong interdisciplinary nature****Donald O. Thompson Graduate Research Fellowship** | *Application Guide* |
| **American Society of Mechanical Engineers** |  |

Donald O. Thompson was a leader in the development of a science-based approach to the field of nondestructive testing called nondestructive evaluation (NDE). He was the founder of the Review of Progress in Quantitative Nondestructive Evaluation, a meeting attended by researchers, professionals, educators, and students from around the world, and he was the founding director of the Center for NDE at Iowa State University.

The American Society of Mechanical Engineers (ASME) Graduate Research Fellowship Program was established to provide funding to support professional development for outstanding graduate students, especially women and minorities, pursuing a graduate degree (MS or PhD) in Mechanical Engineering and encourage engineering education as a profession. Because of the highly interdisciplinary nature of the NDE field, the Donald O. Thompson graduate fellowship is open to graduate students in all areas of engineering and science. Fellowship awards will be made for a maximum of two years. The amount of the stipend ($3,000) is reviewed and approved annually by the Nondestructive Evaluation, Diagnostics, and Prognostics Division in cooperation with the ASME Engineering Education Awards Committee.

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| **ASME Donald O. Thompson Graduate Research Fellowship Program Criteria** |

* The Donald O. Thompson graduate fellowship is open to Masters and PhD graduate students in all areas of engineering and science helping to advance the field by doing research in Nondestructive Evaluation, including techniques such ultrasonics, x-rays, eddy currents, thermography, and microwaves, as well as other NDE methods.
1. Funding is available for the fellow to use for research-related expenses, including equipment purchases, professional travel, professional development courses, trainee support, or any other costs directly related to the fellow’s research. The use of these funds for any other expenses requires pre-approval from ASME.
2. A graduate research fellowship is renewable for a second year (two-year limit).
3. Applicant must be a U.S. citizen or permanent resident, have an undergraduate degree from an ABET accredited program.
4. Applicant must submit a Cover letter addressed to Donald O. Thompson Graduate Research Fellowship Committee, Resume, Personal statement (1-2 page essay about your qualifications, your career goals/plans, and expected outcomes of the fellowship), Graduate letters of recommendation (one from research advisor and one from an academic professional), and Unofficial undergraduate or graduate transcripts with the awarded or conferred degree
5. Applicant must submit undergraduate accumulative GPA, GRE scores, a current resume, or vitae, two letters of recommendation from faculty or M.S. committee, transcripts of all academic work, and a statement about your qualifications, your career goals/plans, and expected outcomes of the fellowship.

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|  **Email Submission Deadline:****Notification of Grant:****Grant Awarded:** | **February 28** **May****July** |
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## Email submission to: ASME Engineering Education

 c/o ASME Manager, Engineering Education

 EngineeringEducation@asme.org

 Subject: Donald O. Thompson Graduate Research Fellowship Application – *[your name here]*

***(See following page for Application Form)***

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| IMAGE**Donald O. Thompson Graduate Research Fellowship** | *Application Form* |
| **American Society of Mechanical Engineers** | **Email Submission Deadline:**  |

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| 1. | Name: |  | Date:  |  |
| 2. | ASME #:(optional -include if ASME member) |  |  |
| 3. | Please check appropriate box: | U.S.A. CitizenPermanent Residency Status in U.S.A. (Visa) | [ ] ****[ ] **** |
| 4. | Current School: |  |
| 5. | Department: |  |
|  | Name of Dept Head / Chair: |  |
|  | Email of Dept Head / Chair: |  |
|  | Phone # of DeptHead / Chair: |  |
| 6. | Applicant’s Mailing Address: |  |
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|  |  |  |
| 7. | Applicant’s Telephone #: |  |
| 8. | Applicant’s E- Mail: |  |
| 9. | UndergraduateDegree(s): |  |
| 10. | UndergraduateUniversity: |  |
| 11. | Please check appropriate box: | MaleFemale | [ ] ****[ ] **** |
| 12. | In ONE Complete PDF: Please include the following information with your fully completed application form. All applications must be emailed in electronic format on or before February 15. |
|  | 1. Undergraduate accumulative GPA.
2. Copy of your GRE scores.
3. Resume or Vitae
4. Transcripts of all academic work.
5. Two letters of recommendation from faculty members, especially from M.S. Committee, if appropriate.
6. Statement about your qualifications, your career goals/plans, and expected outcomes of the fellowship.
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| 13. | Applicant’s Signature: I verify that all the information contained and included in my application is accurate and true to the best of my knowledge. |
|  | Signature \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ |

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| **Please send application to:**  |
| ASME Engineering Education, EngineeringEducation@asme.org c/o ASME Manager, Engineering EducationSubject: Donald O. Thompson Graduate Teaching Fellowship Application – *[your name here]*If you have any questions or need additional information let us know at the email above. |