



AFRL/DAGSI Ohio Student-Faculty  
Research Fellowship

Application for Ph.D. Fellowship Renewal



There are three sections to the renewal application:

- Student section
- Faculty assessment
- AFRL research sponsor feedback and recommendation

(All three sections are required. Missing information will disqualify the application.)

All three sections must be submitted to the DAGSI office **no later than 5 PM Friday, March 27, 2015**. The student and faculty sections should be submitted as one package. The AFRL section may be submitted as part of the package or sent separately. Submissions may be emailed ([edownie@dagsi.org](mailto:edownie@dagsi.org)), faxed (937-781-4005), mailed (DAGSI; 3155 Research Blvd., Ste. 205; Kettering OH 45420), or hand delivered.

Decisions will be made no later than Friday, April 10, 2015.

Renewals for projects beginning prior to 2013 include faculty and student stipends, miscellaneous expenses, overhead, and tuition (the same as the original award year). Carryover of unspent miscellaneous expense money is allowed. Renewals for projects beginning in 2013 or later require a cost share commitment. DAGSI's maximum contribution continues at \$51,000 per year. **If the budget components for the renewal year differ from those in the previous year, a new budget proposal form should accompany the renewal application.**

Students and faculty: DAGSI will inform AFRL of this process. However, it is your responsibility to ensure that your AFRL sponsor completes his/her section and submits it on time. Endorsement by your AFRL sponsor is critical to the outcome of your renewal application.

**Part I. Graduate Student**

Fellowship students: please complete the following.

Name David John Neiferd

Current Mailing Address 5073 Worchester Drive, Riverside, OH, 45431

Email Address neiferd.2@wright.edu

Daytime Phone Number 567-259-8578

Year of Original Fellowship Award 2014

Faculty Partner Dr. Ramana V. Grandhi

Research Topic Number and Title RQ14-3 Aerothermoelastic Analysis Methodologies for Aircraft Design

AFRL Directorate RQ

Name of AFRL Research Sponsor Dr. Philip Beran

Requesting full or partial year renewal? Full Year Renewal

If partial, how many terms? \_\_\_\_\_

Information requested:

1. Provide a copy of the latest interim report submitted to DAGSI. If you have had significant results since submitting the interim report, feel free to add a section summarizing those results.
2. Outline your research plan for the next year (the anticipated tasks and timing).
3. Provide a brief statement about the value of this program to you personally and/or professionally.
4. If your project began in 2013 or later and if your budget for the renewal year will change, please submit an updated Budget Proposal form.



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Part II. Faculty Partner

Fellowship faculty: please complete the following.

Name Dr. Ramana V. Grandhi

Current Mailing Address Russ Engineering Center 209, 3640 Colonel Glenn Hwy, Dayton, OH, 45435

Email Address ramana.grandhi@wright.edu

Daytime Phone Number 937-775-5090

Student Partner David John Neiferd

Student Partner's GPA 4.0

Assessment:

In no more than two pages (preferably one), add your perspective and assessment.

1. Briefly describe your involvement and work on the project.
2. Identify the major challenges.
3. List any publications tied to this project (include articles in progress as well as any already published).
4. Provide a brief statement about the value of this program to you professionally.