

New Participant Application Essay Questions

1. Please select your preferred area(s) of research from the NASA Applied Sciences' Application Areas. Information about the Application Areas can be found at:
<https://develop.larc.nasa.gov/projects.php>.

- Disasters
- Ecological Forecasting
- Energy
- Food Security & Agriculture
- Health & Air Quality
- Transportation & Infrastructure
- Urban Development
- Water Resources

Please explain why you chose the above area(s).

2. Describe your interest in Earth Science and remote sensing, along with any previous experience using satellite data.
3. Describe any GIS or coding experience, along with computer software programs or coding languages you are familiar with and your proficiency levels.
4. DEVELOP projects entail a substantial effort focused on the creation of science communication materials (technical report, poster, presentation, and optional video) to share with project partners. Please describe your interest in gaining science communication skills.
5. The DEVELOP experience is split between building technical and professional skills, while working on a project, including science communication, teamwork, leadership, etc. Reflecting on your skill set, which skills would you say need the most improvement, and how would DEVELOP support this?
6. Describe your career goals and where you see yourself in ten years. How does DEVELOP contribute?
7. Please draft a short essay that describes your interest in DEVELOP - the capacity you have to build in Earth sciences, how you can contribute to a project and the program as a whole, and why you should be considered for a position.