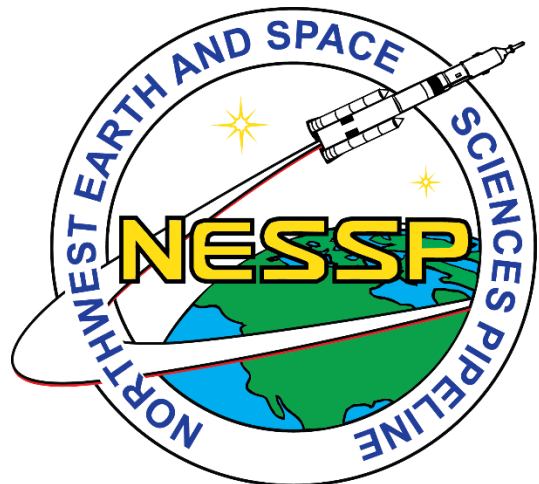
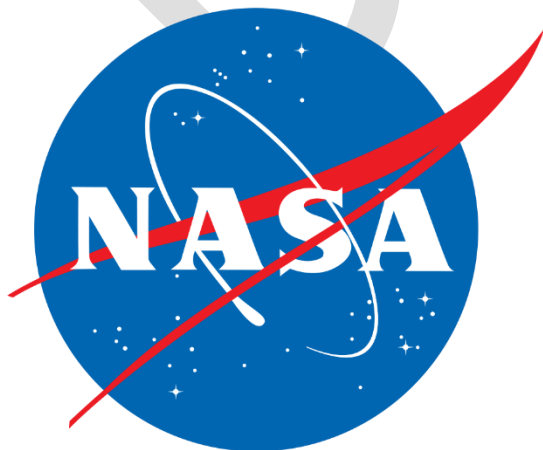




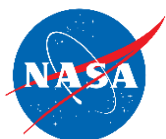
# WASHINGTON

REGIONAL SUPPLEMENTARY MANUAL



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# 1 INTRODUCTION

## 1.1 About Northwest Earth and Space Sciences Pipeline

Northwest Earth and Space Sciences Pipeline (NESSP) is funded through the NASA Science Mission Directorate and housed with Washington NASA Space Grant Consortium at the University of Washington.

Our goals are to strengthen the science, technology, engineering, and math (STEM) education region-wide and infuse a strong, standards-based mathematics component into NASA educational materials for middle and high school levels. We also serve as a bridge into other NASA experiences for teachers and students.

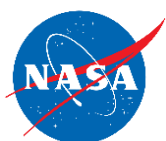
NESSP provides immersive STEM opportunities for middle and high school students using NASA science and supporting Next Generation Science Standards. NESSP seeks to increase pathways for students towards careers in STEM, particularly in underserved communities.

The Apollo Next Giant Leap Student Challenge leverages NESSP expertise to engage students in technologies relevant for today's society. The challenge also gives students the opportunity to sense the spirit of achievement and exploration exemplified by all those that contributed to the successful landing of the Apollo 11 spacecraft on the moon 50 years ago.

Visit our website: <http://nwessp.org/>

### Contact us:

Northwest Earth and Space Science Pipeline  
University of Washington  
141 Johnson Hall Box 351310  
Seattle, WA 98195-1310  
Email: [nwessp@uw.edu](mailto:nwessp@uw.edu)  
Phone: (206) 543-1943  
Fax: (206) 543-0489



## 2 REGIONAL EVENT INFORMATION

### 2.1 Professional Development Workshops

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Please check the ANGLEs Website for Professional Development Workshop dates in Washington.

### 2.2 Support

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Teams and organizations are encouraged to register even if they are unsure about whether they have funding available for materials or travel. Registration is the best way we have to gauge both interest in the Challenge and need for materials such as borrowed drones and robots. Registration does not obligate a team or organization in any way.

#### 2.2.1 Funding

To assist teams with funding, NESSP is running a crowd funding site at:

<https://together.uw.edu/project/13643>

Teams are also encouraged to seek separate funding. Teams may use the sponsorship letter template that may be found on the NESSP website to request funding from local businesses or entities.

Funding for stipends is available for summer camp programs in Washington, particularly in underserved communities. Funding is limited to availability.

#### 2.2.2 Supply Lending

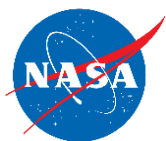
Supplies are available for Washington programs and teams that demonstrate need and strong student participation, particularly in underserved communities, and organizations with greater than 50% free and reduced lunch. These organizations will be considered for funding first. If you are unable to secure materials for your team and can demonstrate need, indicate at registration that your team requests assistance with these materials when prompted. Later, when Washington Hub staff are reviewing need requests, your team may be asked to provide basic information that will allow us to determine how to distribute materials across the state. If approved, supplies provided at no cost may include one Force1 U49W Blue Heron WIFI FPV Drone and/or one LEGO Mindstorms EV3 Education Edition kit with charger.

#### 2.2.3 Travel Support

Travel support funding is available for Washington teams that demonstrate need and strong student participation, particularly in underserved communities, that are located 2 or more driving hours away from University of Washington, the location of the Washington Hub. These teams will be considered first for support. Travel support may be requested once your team is invited to the Regional Challenge Event by June 17th\*. Notifications of funding approval will be sent by June 28<sup>th</sup>.<sup>1</sup>

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<sup>1</sup> Dates listed are general schedule dates. See the NESSP website for alternate dates (only for ANGLEs Challenge summer camps).



## 2.3 Regional Hub Challenge

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### 2.3.1 Date and Location

The Regional Challenge Event will be held on July 18<sup>th</sup> and 19th, 2019, at the Roethke Auditorium in Kane Hall (KNE 130) at the University of Washington in Seattle, WA.

