



# Earth Venture Instrument-3 SALMON-2 AO Program Element Appendix Prospective Bidders Teleconference/WebEx

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***Goals and Ground Rules  
for the  
EVI-3 PEA Pre-Proposal Workshop***

**Mitra Dutta**

Earth Venture Instrument-3 Program Executive

**Earth Science Division,  
Science Mission Directorate**



# Overall Goals for Today

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- Provide an overview of the EVI-3 PEA
- Discuss some specific sections of the PEA and SALMON-2 AO
- Offer a chance for proposers to ask questions



# Schedule

<b>Earth Venture Instrument-2 Solicitation Preproposal Workshop Agenda</b>		
2:00 PM	<a href="#"><u>Welcome and Goals</u></a>	Mitra Dutta, NASA HQ; EVI-3 Program Executive
2:05 PM	<a href="#"><u>EVI-2 Solicitation Science; Science Evaluation and Programmatic Considerations</u></a>	Thomas Wagner, NASA HQ; EVI-3 Program Scientist
2:25 PM	<a href="#"><u>EVI-2 Solicitation TMC Evaluation</u></a>	Waldo Rodriguez, NASA SOMA; EVI-3 Technical Lead
2:45 PM	<a href="#"><u>ESSP Program Management of EVI-2 Mission</u></a>	Diane Hope, NASA ESSP
2:55 PM	<a href="#"><u>International Participation</u></a>	Christine McMahon-Bognar, NASA HQ OIIR
3:05 PM	<a href="#"><u>Export Control</u></a>	David Flynn, NASA HQ, OIIR
3:15 PM	Questions & Answers	
4:00 PM	End of Workshop	



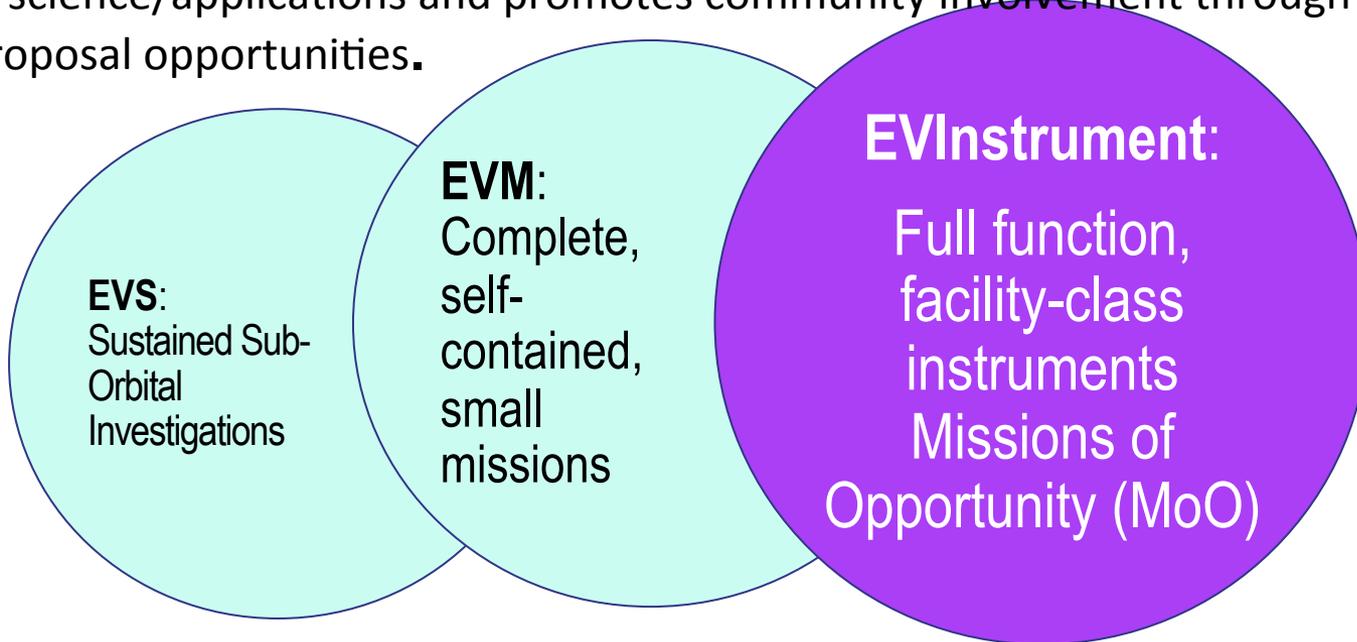
# Context and *What is a PEA?*

- EVI-3 is solicited through a *Program Element Appendix (PEA)*.
- The *EVI-3 PEA* is an Appendix of the *Second Stand Alone Missions of Opportunity Notice (SALMON-2) Announcement of Opportunity (AO)*.
- All proposers must read both the *EVI-3 PEA* and the *SALMON-2 AO* carefully, and must comply with the requirements and constraints contained within the two documents.
- The *EVI-3 PEA* replaces, supersedes and clarifies some of the information in *SALMON-2 AO*, but not all of the information required to propose is contained in the PEA.



# The Earth Venture Program

- A sustained, successful Venture-class element is a priority from the 2007 Decadal Survey.
- Ensures overall program scientific flexibility and responsiveness through constrained development schedules
- Advances science/applications and promotes community involvement through frequent, regular proposal opportunities.



Allows versatile and scientifically relevant instrument development to take advantage of available space on either NASA or non-NASA satellite platforms.



# The Earth Venture Program

## ESD Venture-class characteristics

- Science-driven, involving sustained (> seasonal) data acquisition. Technology developments/demonstrations are not solicited.
- Frequent, regular solicitations
  - 4 year frequency for EVS-# (Suborbital) & EVM-# (Mission)
  - 18 Month frequency for EVI-# (Instruments and CubeSat investigations)
- Competitively selected, PI-led
- Cost Capped and Schedule Constrained
  - Explicit cost caps per investigation defined in each solicitation
  - <5-year development time-to-launch for space missions or delivery to platform for EVI. All science requirements must be achieved within nominal (typically 1-3 year) mission.



# EVI-3 PEA Major Milestones

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<b>EVI-3 Community Notice announcement</b>	<b>February 12, 2015</b>
<b>Bidders Workshop</b>	<b>March 3, 2015</b>
<b>EVI-3 PEA release</b>	<b>March 26, 201</b>
<b>NOI due date (REQUIRED!)</b>	<b>April 30, 2015</b>
<b>Last date for submission of questions</b>	<b>June 12, 2015</b>
<b>Proposals due</b>	<b>June 26, 2015</b>

**Additional information: <http://essp.larc.nasa.gov/EVI-3>**



# Pre Proposal Workshop: Rules of the Road

- The solicitation (SALMON-2 AO and EVI-3 PEA) itself are the **governing** document(s) and takes precedence in the event of a discrepancy with any of the presentations
  - The workshop's purpose is to provide an overview of the AO and any needed clarification.
  - Solicitation will not be modified in any way during or after the workshop as a consequence of clarification or responses to questions
- Presentations involve top level policy, process, and constraints. This is your opportunity to better understand the AO language, policies and processes (some policies are law)
- There will be an opportunity for Q&A following the final speaker
  - Attendees may submit written or oral questions
  - All Q&A will be captured by a note taker and posted in the FAQ (posted at <http://essp.larc.nasa.gov/EVI-3>)
- All workshop presentations will be posted on the EVI-3 AO Workshop page (<http://essp.larc.nasa.gov/EVI-3/>)



## GENERAL DISCLAIMER

Any costs incurred by prospective investigators in preparing submissions in response to this PEA to the SALMON-2 AO are incurred completely at the submitter's own risk.