

NASA Applied Sciences Advisory Committee

NASA Headquarters
300 E Street, S.W.
Washington, D.C. 20546

April 16-17, 2024

AGENDA – Day 1

ASAC and ESAC Joint Meeting
Residence Inn, Senate Room
333 E Street, S.W.
Washington, D.C. 20024

April 16, 2024

8:30	Call to Order, Opening remarks	L.Tsaoussi & C. McMahon-Bognar
8:40	SGE Ethics Training	G. Farris
9:40	Meeting charge	S. Tucker & D. Saah
9:50	Earth Science Division Update	K. St. Germain
<i>10:15 Break</i>		
10:30	Earth Science to Action Strategy (ES2A)	K. St. Germain
11:00	ESD ES2A Strategy and the Decadal Survey Perspective	A. Nolin and W. Gail
11:30	Discussion	ASAC & ESAC Members
<i>12:00-1:00 Lunch Break</i>		
1:00	Flight Program Update	S. Schwinger
1:30	Research Program Update	J. Kaye
2:00	Earth Action Program Update	T. Wagner
2:30	Discussion	ASAC & ESAC Members
<i>3:00 Break</i>		
3:15	ESTO Program Update	M. Seablom
3:45	Earth Science Data Systems Update	K. Baynes
4:30	Discussion	ASAC & ESAC Members
<i>5:00 Adjournment</i>		

AGENDA – Day 2

ASAC Meeting NASA Headquarters Third Floor, Room 3W42

April 17, 2024

8:30	Call to Order	C. McMahon-Bognar
8:35	Public Comment	Open
8:45	Opening Remarks	D. Saah
9:00	Intent for ASAC Engagement from Earth Action	T. Wagner
9:30	Discussion	

10:00 *Break*

10:15	Earth Action Program Structure and Team Members	T. Wagner/E. Sylak-Glassman
10:45	Discussion	

Program Element Presentations, Part I: Program Elements Moved from Data Systems

11:00	Satellite Needs Working Group (SNWG)	N. Sadoff
11:15	Discussion	

11:30	Commercial Smallsat Data Acquisition Program	M. Yang Martin
11:45	Discussion	

12:00-12:55 *Lunch Break*

12:55	Welcome Back	D. Saah
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Program Element Presentations, Part II: New Cross-cutting Program Elements

1:00	U.S. Greenhouse Gas Center	A. Kavvada/S. Combley
1:15	Discussion	
1:30	Earth Information Center	E. Stokes
1:45	Discussion	

2:00	Discussion	D. Saah
	Key question: How do we best create synergies between different program elements?	

2:30 *Break*

2:45	Scaling Approaches and Challenges	T. Wagner
2:50	Presentation – Replication in SERVIR	N. Searby/D. Irwin
3:10	Presentation – Scaling in OpenET	B. Doorn/F. Melton

3:30	Discussion on Scaling	D. Saah
	Key question: How do we cultivate concepts from the beginning that are likely to scale?	

3:50 *Break*

4:05	Public Comment Period	
4:10	Findings & Recommendations	

4:30 *Adjournment*

Dial-in and WebEx Information

Attendance at this meeting is available via WebEx Event Virtual Meeting Tool and via telephone (touch-tone required).

DAY 1 - April 16, 2024

WebEx Virtual Meeting:

<https://nasaenterprise.webex.com/nasaenterprise/j.php?MTID=me2e237d43d1df427dafffc99bfb220e>.

Meeting number: 2824 307 9953

Webinar password: RkMHhJQ77\$2 (75644577 from phones and video systems, case sensitive).

Telephone: +1-415-527-5035 or +1-312-500-3163

Access code: 2824 307 9953

DAY 2 - April 17, 2024

WebEx Virtual Meeting

<https://nasaenterprise.webex.com/nasaenterprise/j.php?MTID=m9f7c7c87955497b26e38fac26bfe7557>

Meeting number: 2820 349 7902

Webinar password: FJeQ6vmG?32 (35376864 from phones and video systems, case sensitive).

Telephone: +1-415-527-5035 or +1-312-500-3163

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Federal Register Notice:

<https://www.federalregister.gov/documents/2024/04/02/2024-06939/applied-sciences-advisory-committee-meeting>