National Aeronautics and
Space Administration

EXPLORE SCIENCE

Biological and Physical Sciences

Physical Sciences Informatics (PSI)

NASA Research Announcement (NRA) Proposers' Conference

October 7, 2020

To Join by Phone: 1-844-467-4685 Conf: 544479#
(your phone will be muted by the meeting host)

QUESTIONS? Please post your questions in the WebEx chat window for our Moderator Kathy Shell

Meeting Agenda

Program Overview – Dr. Francis Chiaramonte, NASA HQ

- Physical Sciences Overview
- Open Science Overview
- NRA Overview

NRA “Use of the NASA Physical Sciences Informatics System - Appendix G” – Preethi Manoharan, NASA HQ

- Q&A session

Discuss https://psi.nasa.gov Explain the request access process – Cheryl Payne, NASA MSFC

- PSI system demo – Cheryl Payne, NASA MSFC

Q&A session/Open Discussion

FOR ATTENDEES:

All attendee phones will be muted by the meeting host to minimize background noise.

All attendee phones will be unmuted during the Q&A sessions.

Please ask questions anytime during the presentation by using the Chat feature in WebEx. Chat questions will be addressed during Q&A.

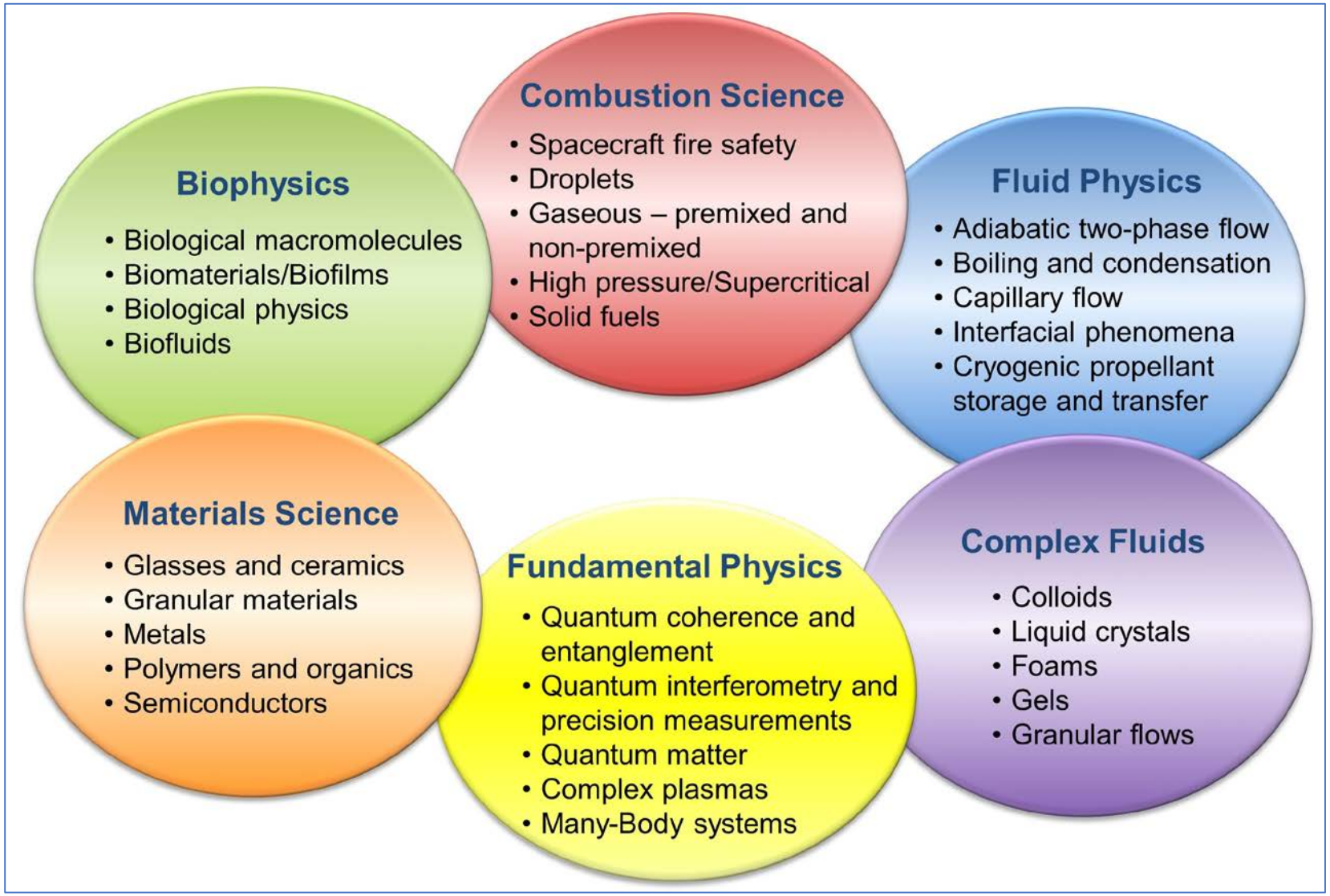
QUESTIONS? Please post your questions in the WebEx chat window for our Moderator Kathy Shell

Physical Sciences Overview

Francis Chiaramonte
Program Scientist for Physical Sciences
October 7, 2020

QUESTIONS? Please post your questions in the WebEx chat window for our Moderator Kathy Shell

Microgravity Physical Sciences Research Program – Research Areas



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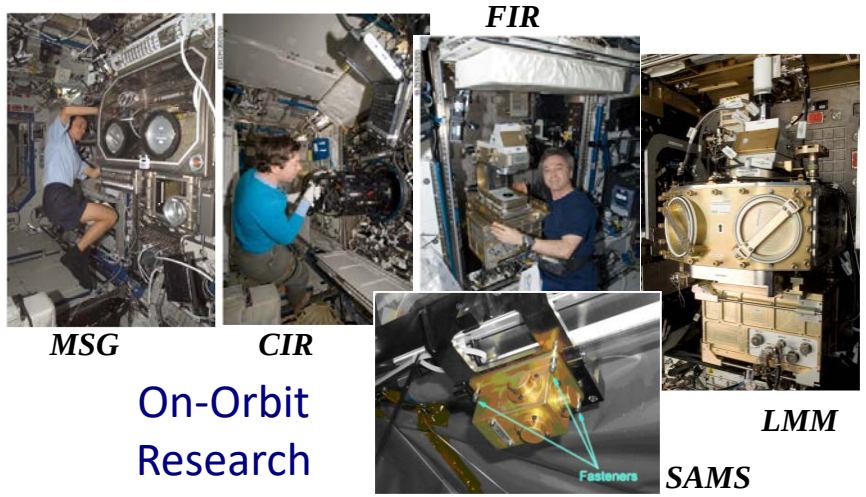
ISS Research at GRC

User Labs *TSC* *2.2-Second Drop Tower* *KC-135* *Zero-Gravity Drop Tower*

Ground-Based Research Facilities

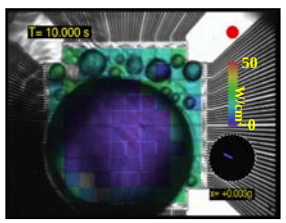


MSG *CIR* *FIR* *LMM* *SAMS*

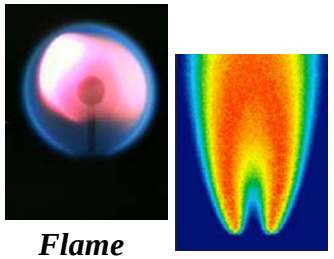
On-Orbit Research Capabilities

SAME Ops *BCAT Ops* *InSPACE Ops* *DAFT Ops* *SHERE Ops* *CFE Ops* *MISSE Installation*

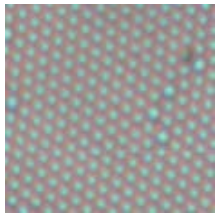
Operations



Pool Boiling

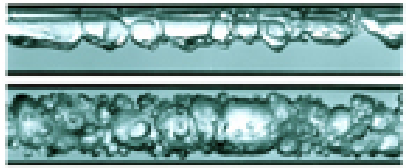


Flame Design *CLD Flame*



Advanced Colloids

ZBOT Tank



Two-Phase Flow

Science

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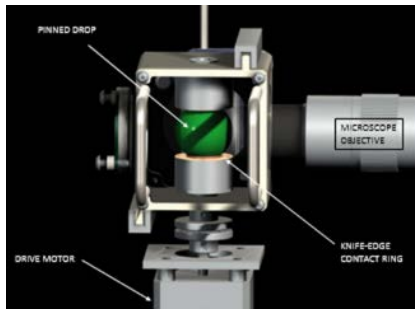
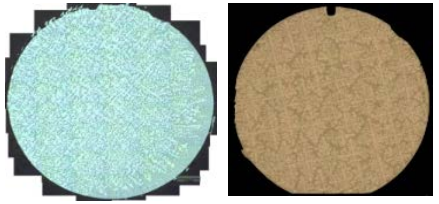
ISS Research at MSFC

Payload Operations Integration Center



Ring Sheared Drop (RSD)

Materials Science Research Rack (MSRR)



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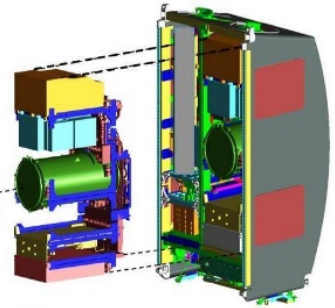
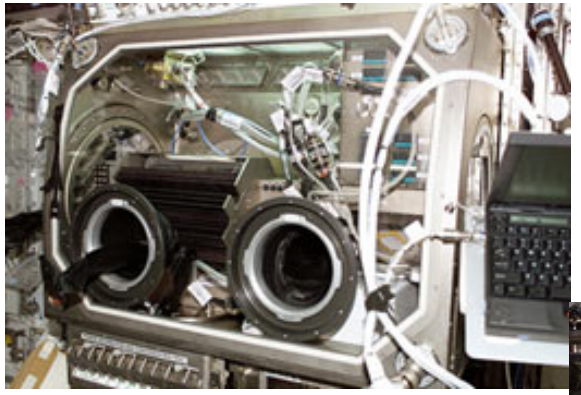
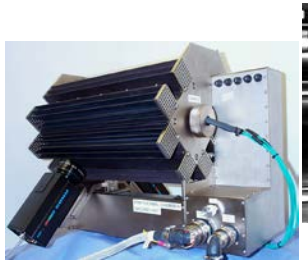
MICAST

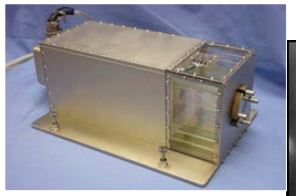




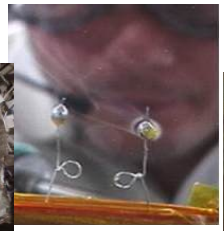
Microgravity Science Glovebox (MSG)



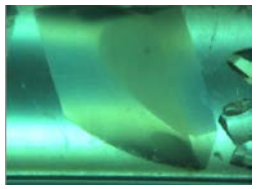
PFMI

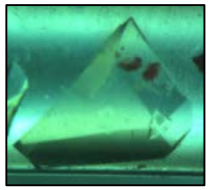


SUBSA



ISSI





2 mm

Large volume, ISS grown, protein crystals

DECLIC – Transparent Alloy Solidification

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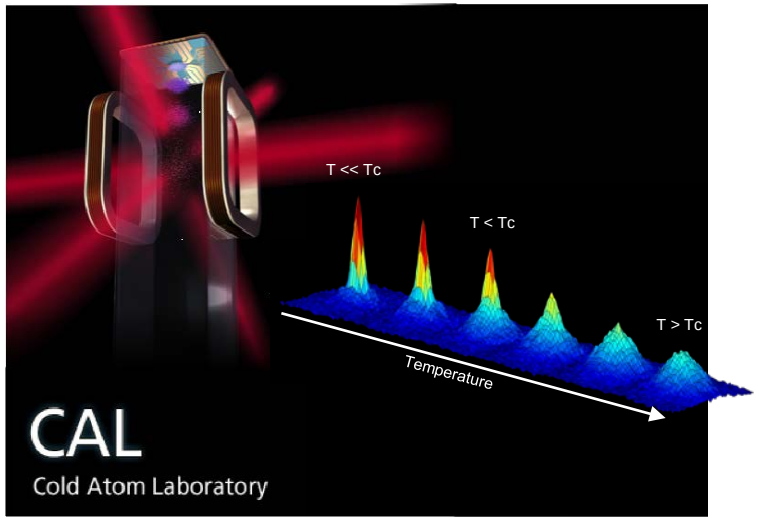
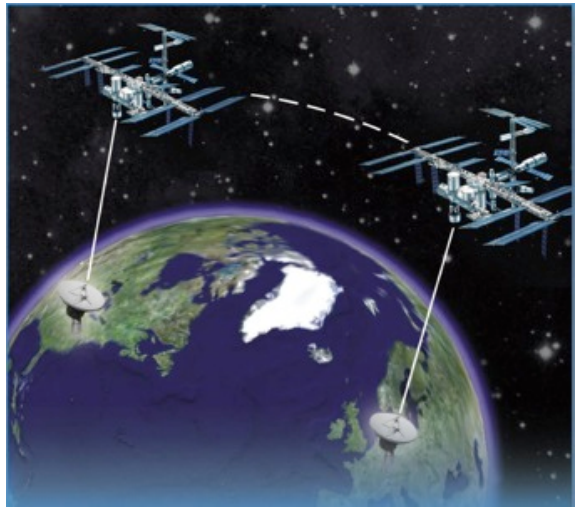
ISS Research at JPL

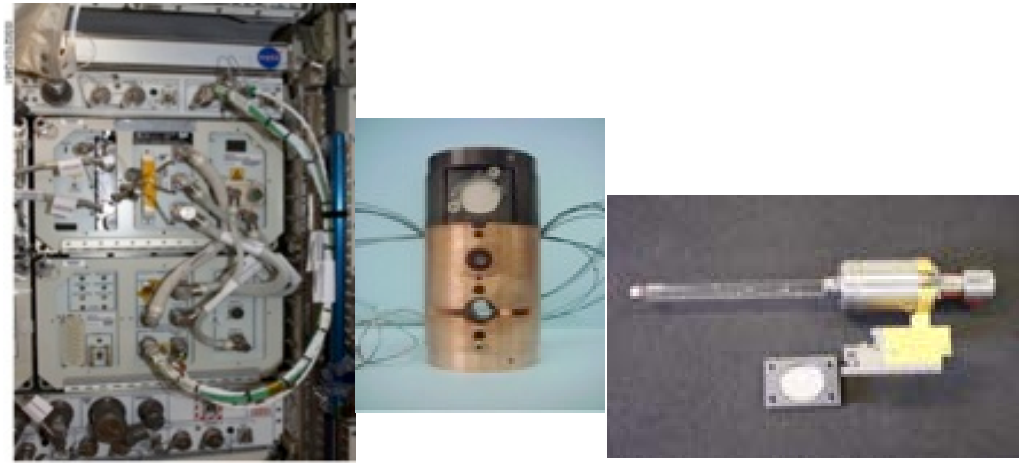


Cold Atom Laboratory



Atomic Clock Ensemble in Space

PK – 4 (dusty plasma)



DECLIC – Critical Point Phenomena

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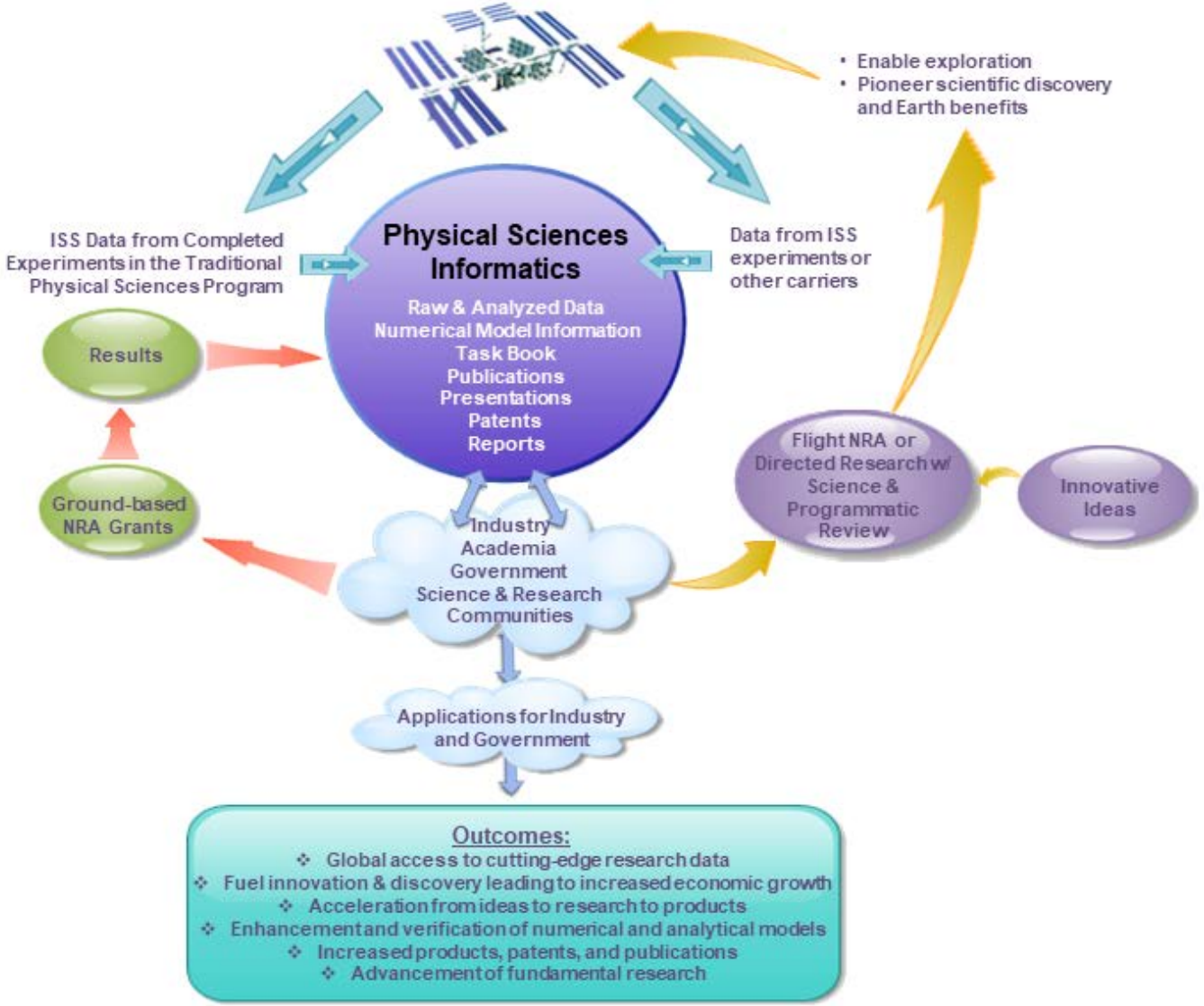
Physical Sciences Research Program - Research Pathway



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PSI NRA Proposal Data by Research Area

Appendix	Awarded proposals by research area				
	Combustion Science	Complex Fluids	Fluid Physics	Fundamental Physics	Materials Science
Appendix A	1	-	1	-	-
Appendix B	2	1	2	-	3
Appendix C	2	1	2	-	1
Appendix D	1	1	2	-	1
Appendix E	1	1	1	-	2
Appendix F	-	1	2	-	2
Total	**7**	**5**	**10**	**-**	**9**

Of the 31 awarded proposals, 4 were submitted by graduate students and 27 were submitted by established researchers.

QUESTIONS? Please post your questions in the WebEx chat window for our Moderator Kathy Shell

PSI Awarded Research – 31 Awards to Date

	PI Name	PI Organization	Proposal Title	Research Area	Investigation(s) Used	Appendix Selected
1	Yiguang Ju	Princeton University	Quantitative Studies of Cool Flame Transitions at Radiation/Stretch Extinction Using Counterflow Flames	Combustion Science	FLEX-1	PSI A (2016)
2	Tanvir Farouk	University of South Carolina	Effect of external thermo-convective perturbation on cool flame dynamics: A multidimensional multi-physics CFD analysis	Combustion Science	FLEX-1	PSI B (2016)
3	Sean Garrick	University of Minnesota	Utilization of the smoke aerosol measurement experiment data for advanced modeling and simulation of smoke generation in micro-gravity	Combustion Science	SAME	PSI B (2016)
4	Fumiaki Takahashi	Case Western Reserve University	Structure and stabilization of laminar jet diffusion flames	Combustion Science	SLICE	PSI C (2017)
5	Thomas Avedisian	Cornell University	Use of FLEX data to enhance video image processing for studying combustion of soot-producing jet fuel droplets and their blends with bio-derived fuels	Combustion Science	FLEX-1	PSI C (2017)
6	Mitchell Smooke	Yale University	Computational and Experimental Analysis of SPICE Data Sets	Combustion Science	SPICE	PSI D (2018)
7	Paul DesJardin	State University of New York	Concurrent Flame Spread Modeling using Flamelet Generated Manifolds in Microgravity with Comparison to BASS Experiments using Two-Color Tomography	Combustion Science	BASS	PSI E (2019)

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PSI Awarded Research

	PI Name	PI Organization	Proposal Title	Research Area	Investigation(s) Used	Appendix Selected
8	Lou Kondic	New Jersey Institute of Technology	Structure evolution during phase separation in colloids under microgravity	Complex Fluids	ACE-M1, BCAT-3, BCAT-4, BCAT-5, BCAT-6, PHaSE	PSI B (2016)
9	James Swan	Massachusetts Institute of Technology	Dynamic self-assembly driven by time with varying fields	Complex Fluids	InSPACE-3, InSPACE-3+	PSI C (2017)
10	Michael Cromer	Rochester Institute of Technology	Investigating the Role of pre-Shear and Pre-Stretching in the Transient Extensional Flow of Dilute Polymer Solutions: Modeling Benchmarking and Numerical Simulations	Complex Fluids	SHERE, SHERE-II, SHERE-R	PSI D (2018)
11	Anand Oza	New Jersey Institute of Technology	Phase Transitions in Colloid-Polymer Mixtures in Microgravity	Complex Fluids	BCAT 3 - 6	PSI E (2019)
12	Travis Walker	South Dakota School of Mines & Technology	Investigation of Aspherical Magnetic Particles in Low-Gravity Environments	Complex Fluids	InSPACE	PSI F (2020)
13	Sinisa Mesarovic	Washington State University	Computational Framework for Capillary Flows	Fluid Physics	CCF, CFE	PSI A (2016)

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PSI Awarded Research

	PI Name	PI Organization	Proposal Title	Research Area	Investigation(s) Used	Appendix Selected
14	Amir Riaz	University of Maryland, College Park	Gravity Scaling of Pool Boiling Heat Transfer: Numerical Simulations and Validation with MABE and NPBX	Fluid Physics	MABE, NPBX	PSI B (2016)
15	Yongsherng Lian	University of Louisville	Development and Verification of a 3D Nucleate Pool Boiling Simulation Model Using PSI Data	Fluid Physics	NPBX	PSI B (2016)
16	Vladimir Ajaev	Southern Methodist University	Modeling phase change and thermocapillary flow in the Constrained Vapor Bubble experiment	Fluid Physics	CVB, CVB-2	PSI C (2017)
17	Mark Weislogel	Portland State University	NASA CCF PSI data reduction and benchmark	Fluid Physics	CCF	PSI C (2017)
18	Jeffrey Allen	Michigan Technological University	Testing the Equivalence of Evaporation and Condensation Coefficients using the Constrained Vapor Bubble (CVB) Data from ISS Experiments	Fluid Physics	CVB, CVB-2	PSI D (2018)
19	Paul Steen	Cornell University	Capillary Flows and Draining in Microgravity	Fluid Physics	CFE	PSI D (2018)
20	Joel Plawsky	Rensselaer Polytechnic Institute	Loop-Based Constrained Vapor Bubbles	Fluid Physics	CVB	PSI E (2019)

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PSI Awarded Research

	PI Name	PI Organization	Proposal Title	Research Area	Investigation(s) Used	Appendix Selected
21	Amir Riaz	University of Maryland	Pool Boiling Heat Transfer Mechanisms in Low Gravity: Numerical Experiments of MABE and NPBX Data	Fluid Physics	MABE, NPBX, Gravity Scaling of Pool Boiling Heat Transfer: Numerical Simulations and Validation with MABE and NPBX	PSI F (2020)
22	Sunghwan Jung	Cornell University	Enhanced particle tracking in STDC data and its industrial application of Marangoni convection	Fluid Physics	STDCE-1	PSI F (2020)
23	Ebrahim Asadi	University of Memphis	Enhancement and Verification of Quantitative Phase-Field Crystal Modeling using NASA-PSI Coarsening in Solid- Liquid Mixtures Experiments Data	Materials Science	CSLM, CSLM-2, CSLM-2R, CSLM-3	PSI B (2016)
24	Kegang Wang	Florida Institute of Technology	Testing Analytical and Numerical Models in Phase Coarsening using NASA Physical Sciences Informatics System	Materials Science	CSLM, CSLM-2, CSLM-2R, CSLM-3	PSI B (2016)
25	Mohsen Eshraghi	California State University, Los Angeles	Pore-Mushy Zone Interaction during Directional Solidification of Alloys: Three Dimensional Simulation and Comparison with Experiments	Materials Science	PFMI	PSI B (2016)

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PSI Awarded Research

	PI Name	PI Organization	Proposal Title	Research Area	Investigation(s) Used	Appendix Selected
26	Mohsen Asle Zaeem	Missouri University of Science and Technology	New Insights on Solid-Liquid Interface Anisotropy Effects on Solidification Patterns of Pure and Alloy Systems in Microgravity	Materials Science	IDGE, MICAST/CSS 6 & 7	PSI C (2017)
27	Kumar Ankit	Arizona State University	Advanced Modeling and Simulation of Crystal Growth Dynamics	Materials Science	IDGE	PSI D (2018)
28	Siddhartha Pathak	University of Nevada	Understanding the Local Structure-Property Relationships of Solders in Terrestrial vs. Microgravity Environments	Materials Science	ISSI	PSI E (2019)
29	Surrendra Tewari	Cleveland State University	Spurious Grain Formation in Alloys Directionally Solidified on the Space Station due to Marangoni Convection	Materials Science	MICAST/CSS, PFMI	PSI E (2019)
30	Robert Hyers	University of Massachusetts	Non-contact measurement of thermal conductivity of undercooled and reactive liquid metals	Materials Science	TEMPUS	PSI F (2020)
31	Adrienne Dove	University of Central Florida	Processing and analysis of the Strata-1 dataset to explore granular mechanics of a realistic system in a long-duration low-gravity environment	Materials Science	STRATA-1	PSI F (2020)

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2020 PSI NRA – Planned Annual Schedule*

PSI NRA	Release Date	Proposals Due	Selection Announcement
Appendix D	Sept. 15, 2017	Dec. 15, 2017	May, 2018
Appendix E	Sept. 14, 2018	Dec. 14, 2018	June, 2019
Appendix F	Sept. 16, 2019	Dec. 16, 2019	June, 2020
Appendix G	Sept. 15, 2020	Dec. 15, 2020	June, 2021
Appendix H	Sept. 15, 2021	Dec. 15, 2021	June, 2022
Appendix I	Sept. 14, 2022	Dec. 15, 2022	June, 2023

*Five selections planned per year

NRA “Use of the NASA Physical Sciences Informatics System - Appendix G”

Preethi Manoharan
NASA HQ
October 7, 2020

QUESTIONS? Please post your questions in the WebEx chat window for our Moderator Kathy Shell

PSI NRA Appendix G: Key Information

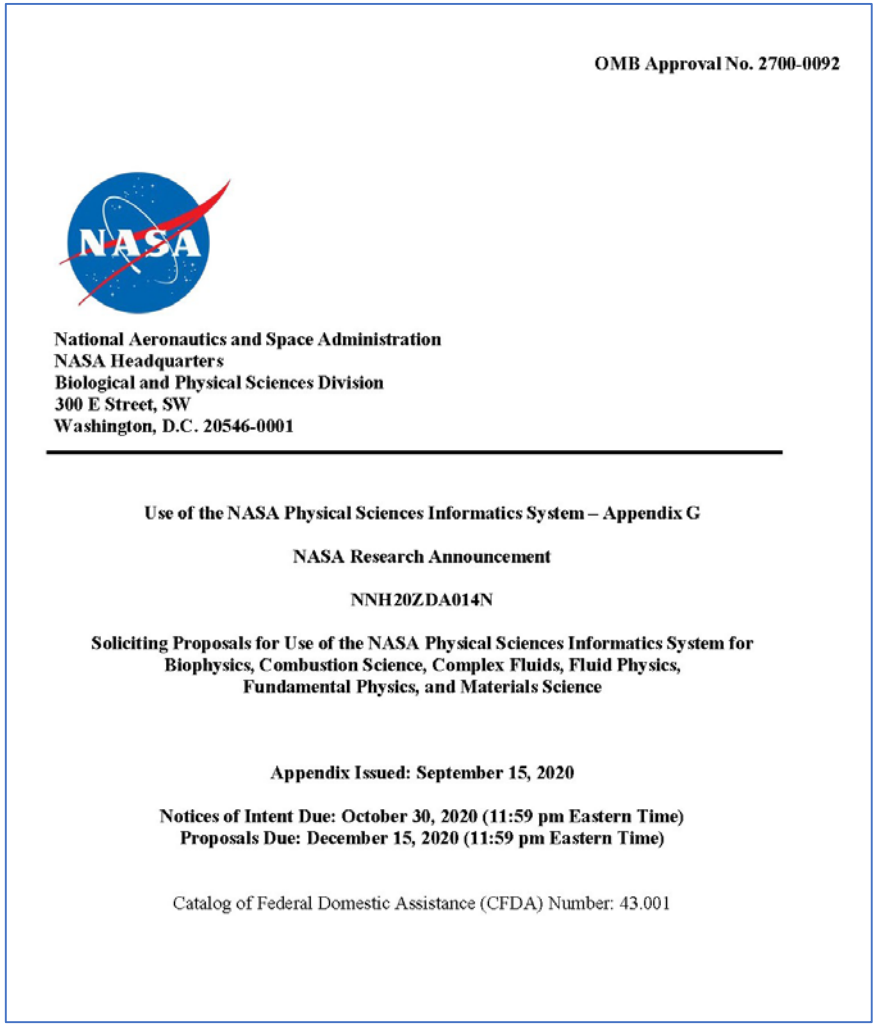
Key dates:

09/15/2020	NRA Appendix G Released
10/07/2020	Hold Proposers' Conference
10/30/2020	Notices of Intent Due
12/15/2020	Proposals Due
06/2021	Target: Announce Selections

Award Information:

The award for each proposal selected will be a maximum of $100,000 per year for a total maximum award amount up to $200,000 for a two-year period.

Expected number of selections: 5



OMB Approval No. 2700-0092

National Aeronautics and Space Administration
NASA Headquarters
Biological and Physical Sciences Division
300 E Street, SW
Washington, D.C. 20546-0001

Use of the NASA Physical Sciences Informatics System – Appendix G

NASA Research Announcement

NNH20ZDA014N

Soliciting Proposals for Use of the NASA Physical Sciences Informatics System for Biophysics, Combustion Science, Complex Fluids, Fluid Physics, Fundamental Physics, and Materials Science

Appendix Issued: September 15, 2020

Notices of Intent Due: October 30, 2020 (11:59 pm Eastern Time)
Proposals Due: December 15, 2020 (11:59 pm Eastern Time)

Catalog of Federal Domestic Assistance (CFDA) Number: 43.001

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PSI NRA Appendix G: Goal and Eligibility

Goal and Requirement: The Use of PSI Data:

- **The NRA solicits ground-based research proposals – both experimental and numerical studies – utilizing experimental data residing in the PSI.**
- **Analysis of data in the PSI database must comprise a substantial portion of the proposed research.**
- **Proposers must review the data in the PSI system before preparing their proposal. The proposal must clearly demonstrate how the PSI data will be used in the project.**
- **It is highly recommended that the proposers take at least one representative sample set of PSI data to perform numerical modeling or sample experiments and present the findings as part of the proposal.**

Eligibility:

Proposers from all categories of U.S. and non-U.S. organizations, including educational institutions, industry, nonprofit organizations, NASA Centers and other Government agencies are eligible to propose.

Graduate student proposals must be submitted by their advisors.

PSI NRA Appendix G: Research Areas and Eligible Investigations

#	Research Area	Investigation	Carrier / Source
1	Biophysics	Light Microscopy Module - The Effect of Macromolecular Transport of Microgravity Protein Crystallization (LMM-Biophysics-1)	ISS
2	Combustion Science	Advanced Combustion via Microgravity Experiments (ACME) Electric-Field Effects on Laminar Diffusion Flames (E-FIELD Flames)	ISS
3	Combustion Science	BASS (Burning and Suppression of Solids)	ISS
4	Combustion Science	BASS-II (Burning and Suppression of Solids - II)	ISS
5	Combustion Science	CFI (Cool Flames Investigation)	ISS
6	Combustion Science	DAFT (Dust and Aerosol Measurement Feasibility Test)	ISS
7	Combustion Science	DAFT-2 (Dust and Aerosol Measurement Feasibility Test - 2)	ISS
8	Combustion Science	FLEX (Flame Extinguishment Experiment)	ISS
9	Combustion Science	FLEX-2 (Flame Extinguishment Experiment - 2)	ISS
10	Combustion Science	Quantitative Studies of Cool Flame Transitions at Radiation/Stretch Extinction Using Counterflow Flames (PSI NRA science)	Ground
11	Combustion Science	SAFFIRE I (Spacecraft Fire Experiment I)	Cygnus CRS OA-6
12	Combustion Science	SAFFIRE II (Spacecraft Fire Experiment II)	Cygnus CRS OA-5
13	Combustion Science	SAFFIRE III (Spacecraft Fire Experiment III)	Cygnus CRS OA-7
14	Combustion Science	SAME (Smoke Aerosol Measurement Experiment)	ISS
15	Combustion Science	SAME-R (Smoke Aerosol Measurement Experiment - Reflight)	ISS
16	Combustion Science	SLICE (Structure and Liftoff in Combustion Experiment)	ISS
17	Combustion Science	SPICE (Smoke Point in Coflow Experiment)	ISS
18	Combustion Science	Utilization of the Smoke Aerosol Measurement Experiment Data for Advanced Modeling and Simulation of Smoke Generation in Micro-Gravity (PSI NRA science)	Ground

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PSI NRA Appendix G: Research Areas and Eligible Investigations

#	Research Area	Investigation	Carrier / Source
19	Complex Fluids	ACE-M1 (Advanced Colloids Experiment - Microscopy 1)	ISS
20	Complex Fluids	ACE-M2 (Advanced Colloids Experiment - Microscopy 2)	ISS
21	Complex Fluids	BCAT-3 (Binary Colloidal Alloy Test - 3)	ISS
22	Complex Fluids	BCAT-4 (Binary Colloidal Alloy Test - 4)	ISS
23	Complex Fluids	BCAT-5 (Binary Colloidal Alloy Test - 5)	ISS
24	Complex Fluids	BCAT-6 (Binary Colloidal Alloy Test - 6)	ISS
25	Complex Fluids	InSPACE (Investigating the Structure of Paramagnetic Aggregates from Colloidal Emulsions)	ISS
26	Complex Fluids	InSPACE-2 (Investigating the Structure of Paramagnetic Aggregates from Colloidal Emulsions - 2)	ISS
27	Complex Fluids	InSPACE-3 (Investigating the Structure of Paramagnetic Aggregates from Colloidal Emulsions - 3)	ISS
28	Complex Fluids	InSPACE-3+ (Investigating the Structure of Paramagnetic Aggregates from Colloidal Emulsions - 3+)	ISS
29	Complex Fluids	OASIS (Observation and Analysis of Smectic Islands in Space)	ISS
30	Complex Fluids	PCS (Physics of Colloids in Space)	ISS
31	Complex Fluids	PHaSE (Physics of Hard Spheres Experiment)	STS-94
32	Complex Fluids	SHERE (Shear History Extensional Rheology Experiment)	ISS
33	Complex Fluids	SHERE II (Shear History Extensional Rheology Experiment II)	ISS
34	Complex Fluids	SHERE-R (Shear History Extensional Rheology Experiment	ISS
35	Complex Fluids	Structure Evolution During Phase Separation in Colloids Under Microgravity (PSI NRA science)	Ground

PSI NRA Appendix G: Research Areas and Eligible Investigations

#	Research Area	Investigation	Carrier / Source
36	Fluid Physics	CCF-CV-EU1 (Capillary Channel Flow - Critical Velocities - Experiment Unit 1)	ISS
37	Fluid Physics	CCF -CV-EU2 (Capillary Channel Flow - Critical Velocities - Experiment Unit 2)	ISS
38	Fluid Physics	CCF-PS-EU2 (Capillary Channel Flow - Phase Separation - Experiment Unit 2)	ISS
39	Fluid Physics	CFE (Capillary Flow Experiment)	ISS
40	Fluid Physics	CFE-2 (Capillary Flow Experiment – 2)	ISS
41	Fluid Physics	Computational Framework for Capillary Flows (PSI NRA science)	Ground
42	Fluid Physics	CVB (Constrained Vapor Bubble)	ISS
43	Fluid Physics	CVB-2 (Constrained Vapor Bubble – 2)	ISS
44	Fluid Physics	Development and Verification of a 3D Nucleate Pool Boiling Simulation Model Using PSI Data (PSI NRA science)	Ground
45	Fluid Physics	Gravity Scaling of Pool Boiling Heat Transfer: Numerical Simulations and Validation with MABE and NPBX (PSI NRA science)	Ground
46	Fluid Physics	MABE (Microheater Array Heater Boiling Experiment)	ISS
47	Fluid Physics	NPBX (Nucleate Pool Boiling Experiment)	ISS
48	Fluid Physics	PBE (Pool Boiling Experiment)	STS-47, STS-57, STS-60, STS-72, STS-77
49	Fluid Physics	PBRE (Packed Bed Reactor Experiment)	ISS
50	Fluid Physics	STDCE-1 (Surface Tension Driven Convection Experiment) - First United States Microgravity Payload on Columbia (USML-1)	STS-52
51	Fundamental Physics	DECLIC-ALI (Device for the Study of Critical Liquids and Crystallization - Alice Like Insert)	ISS
52	Fundamental Physics	GRADFLEX (Gradient Driven Fluctuation Experiment)	Free Flyer
53	Fundamental Physics	PKE-Nefedov & PK-3+ (Plasma Kristall Experiment; Dusty Plasma)	ISS

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PSI NRA Appendix G: Research Areas and Eligible Investigations

#	Research Area	Investigation	Carrier / Source
54	Materials Science	CSLM (Coarsening in Solid-Liquid Mixtures)	STS-83, STS-94
55	Materials Science	CSLM-2 (Coarsening in Solid-Liquid Mixtures - 2)	ISS
56	Materials Science	CSLM-2R (Coarsening in Solid-Liquid Mixtures - 2 Reflight)	ISS
57	Materials Science	CSLM-3 (Coarsening in Solid-Liquid Mixtures - 3)	ISS
58	Materials Science	CSLM-4 (Coarsening in Solid-Liquid Mixtures - 4)	ISS
59	Materials Science	DECLIC-DSI (Device for the Study of Critical Liquids and Crystallization - Directional Solidification Insert)	ISS
60	Materials Science	Enhancement and Verification of Quantitative Phase-Field Crystal Modeling using NASA-PSI Coarsening in Solid- Liquid Mixtures Experiments Data (PSI NRA science)	Ground
61	Materials Science	IDGE-STS-62 (Isothermal Dendritic Growth Experiment) - Second United States Microgravity Payload on Columbia (USMP-2)	STS-62
62	Materials Science	IDGE-STS-75 (Isothermal Dendritic Growth Experiment) - Third United States Microgravity Payload on Columbia (USMP-3)	STS-75
63	Materials Science	IDGE-STS-87 (Isothermal Dendritic Growth Experiment) - Fourth United States Microgravity Payload on Columbia (USMP-4)	STS-87
64	Materials Science	ISSI (In-Space Soldering Investigation)	ISS
65	Materials Science	MICAST/CSS (Microstructure Formation in Casting of Technical Alloys under Diffusive and Magnetically Controlled Convective Conditions/Comparison of Structure and Segregation in Alloys Directionally Solidified in Terrestrial and Microgravity Environments)	ISS
66	Materials Science	PFMI (Pore Formation and Mobility Investigation)	ISS
67	Materials Science	Pore-Mushy Zone Interaction During Directional Solidification of Alloys: Three Dimensional Simulation and Comparison with Experiments (PSI NRA science)	Ground
68	Materials Science	Strata-1	ISS
69	Materials Science	SUBSA (Solidification Using a Baffle in Sealed Ampoules)	ISS
70	Materials Science	TEMPUS (Tiegelfreies Elektromagnetisches Prozessieren Unter Schwerelosigkeit; Electromagnetic Containerless Processing in Microgravity)	STS-65, STS-83, STS-94

PSI NRA Appendix G: NOI and Proposal Submission

Notices of Intent (NOI)

- **Submission of a brief NOI is highly recommended.**
- **Use NSPIRES (http://nspires.nasaprs.com) to submit your NOI.**
- **See Section IV.B.2 of omnibus NRA for details.**
- **NOIs are due by 11:59 p.m. Eastern Time on October 30, 2020.**

Full Proposals

- **The full proposal *must include all required components* listed in Table 1 of the omnibus NRA (p. 20). Note that reviewers will not consider any proposal material in excess of the page limits and sections specified in Table 1.**
- **Maximum length of Scientific/Technical Project Description: 10 pages.**
- **You may use NSPIRES (http://nspires.nasaprs.com) or Grants.gov (http://www.grants.gov/) to submit your proposal. (But remember that regardless of the system used, *all proposers, team members, and agency officials must be registered with NSPIRES before proposal submission*.)**
- **See Section IV.B.3 of omnibus NRA for details.**
- **Full proposals are due by 11:59 p.m. Eastern Time on December 15, 2020.**

PSI NRA Appendix G: Proposal Evaluation

- **All proposals will be prescreened for compliance with requirements of this solicitation. Non-compliant proposals may be withdrawn from the review process and declined without further review.**

- **Compliant proposals will undergo a comprehensive review which includes evaluation of factors such as:**
  - Intrinsic scientific/technical merit of the proposal (merit evaluation criteria described on the next slide)
  - Relevance to NASA
  - Programmatic balance
  - Cost of the proposed work

- **The most important factor in the evaluation is the intrinsic scientific/technical merit, but programmatic relevance/balance and available funds are all taken into consideration when making final selections.**

PSI NRA Appendix G: Intrinsic Scientific/Technical Merit Evaluation Factors

1) ***Effective Use of the PSI System:*** **How well do the investigators utilize the experimental data contained in the PSI system to meet the research goals stated in the proposal? How well does the use of this data advance research in the chosen research area?**
2) ***For Graduate Student proposals only: Academic Benefit:*** **How well does the proposed research benefit the advancement of the student's education and achieving the advanced degree?**
3) ***Significance:*** **Does this study address an important problem? If the aims of the application are achieved, how well will scientific knowledge or technology be advanced?**
4) ***Approach:*** **Are the conceptual framework, proposed methods, and analysis techniques adequately developed, well integrated, and appropriate to the aims of the project? Is the proposed approach likely to yield the desired results within the specified timeframe? Does the project employ contemporary methods, concepts or approaches?**
5) ***Investigators:*** **Are the investigators appropriately trained and well suited to carry out this work? Is the work proposed appropriate to the experience level of the investigators?**
6) ***Environment:*** **Does the scientific environment in which the work will be performed contribute to the probability of success? Is there evidence of institutional support?**

PSI Overview

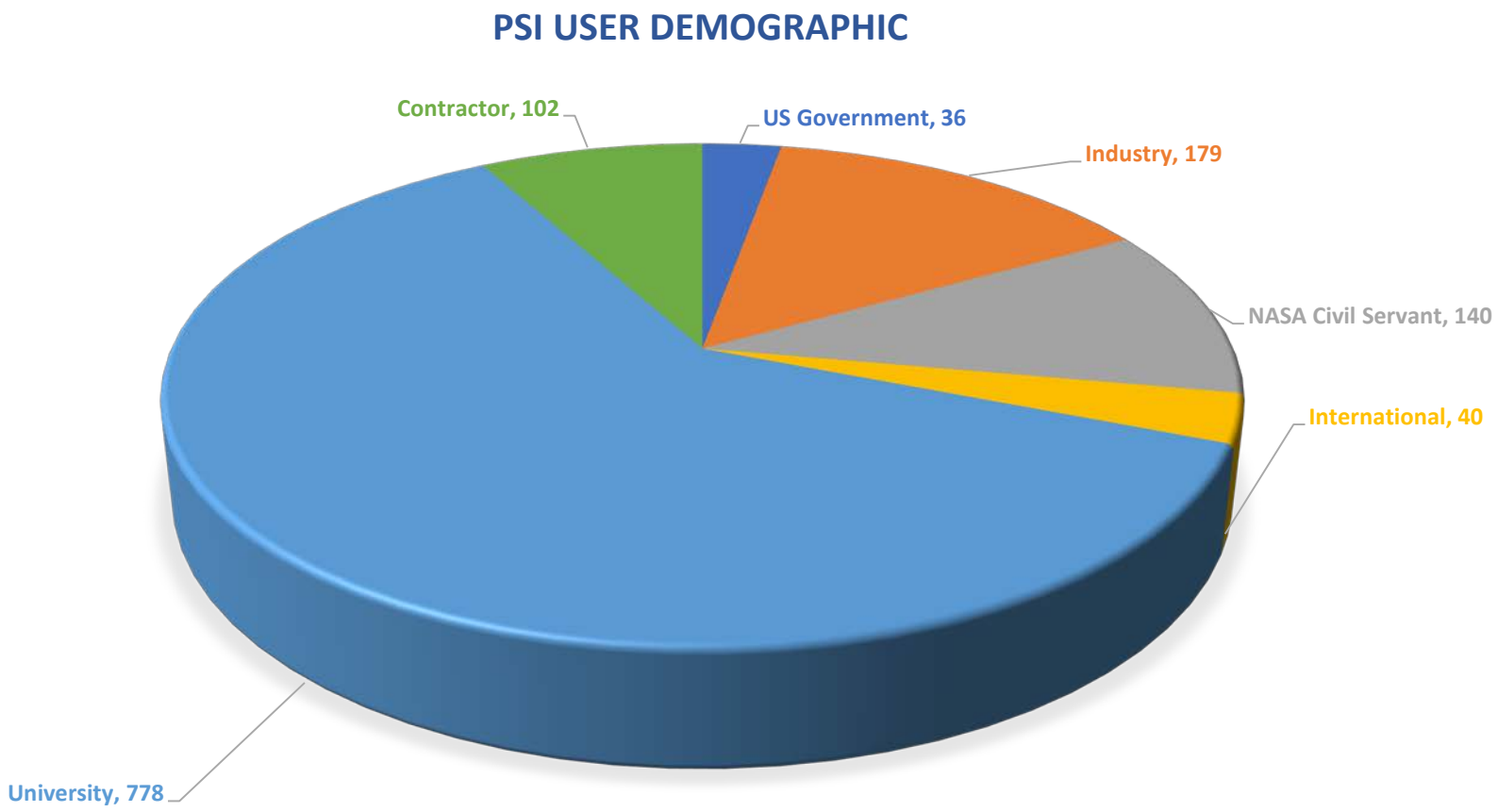
Cheryl Payne
PSI Data Architect
October 7, 2020

PSI Overview

PSI Team Member	PSI Role
Cheryl Payne	Data Architect
Kathy Shell	Data Analyst
Kiersten Dalton	Data Analyst
Teresa Miller	Technical POC
Sherry O'Brien	Lead Software Developer
Stacy Mitchell	Software Quality Assurance
Rick Serwecki	Software Team Lead
Subhayu Sen	Data Analyst/Subject Matter Expert
Chris Roberts	Data Analyst/Subject Matter Expert
Bob Hawersaat	Science Data Coordinator
Karen Stephens	Project Manager

QUESTIONS? Please post your questions in the WebEx chat window for our Moderator Kathy Shell

PSI Overview



1,275 current users accessing 12.04 TB of scientific data

QUESTIONS? Please post your questions in the WebEx chat window for our Moderator Kathy Shell

https://psi.nasa.gov

- Request Access
- System Demo

Questions?

Key Dates:

09/15/2020	NRA Appendix G Released
10/07/2020	Conduct Proposers' Conference
10/30/2020	Notices of Intent Due
12/15/2020	Proposals Due
06/2021	Target: Announce Selections

Contacts:

Programmatic - Francis Chiaramonte – phone: 202-358-0693, email: francis.p.chiaramonte@nasa.gov

NSPIRES Help Desk - phone: (202) 479-9376 Monday through Friday, 8:00 AM to 6:00 PM EST/EDT, e-mail: nspires-help@nasaprs.com

PSI Help Desk – (866) 419-6297 Monday through Friday, 6:30 AM to 5:00 PM CST/CDT,

e-mail: msfc-dl-psi-support@mail.nasa.gov

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