Senate Updates: December 2023

Claudia Neuhauser, PhD

Interim VP Research

—OCG—Hiring

- OCG Staffing: 28 filled/8 open
  - Leadership: 4/0
  - Research Administrative Services:
    - Pre-award: 1/1
    - Post-award: 10/3
    - Contracts: 1/2
  - Research Systems and Reporting: 2/0
  - Research Financial Services: 10/2

  - Students: 2

Quarter	1	2	3	4		TOTAL
Prior to 2021						12
2021	0	0	0	1		1
2022	1	0	2	2		5
2023	2	0	7	1		10
Pending						2
Vacant						6

Functions: Tracking processing times since January

Phase 1

Go Live: 01/09/2023

Award

- Award Setup
- Monetary Modification
- No-Cost Extension
- General Award Inquiry

Contract

- General Contract Inquiry

Proposal

- General Proposal Inquiry

Phase 2

Projected Go Live: 12/15/2023

Award

- Subaward Setup
- Subaward Modification
- General Subaward Inquiry

Phase 3

Projected Go Live: 02/15/2024

Award

- Interim Funding
- Pre-IRB Funding
- Additional functions identified from General Inquiries

Proposal

- Interim Funding
- Additional functions identified from General Inquiries

Phase 4

Projected Go Live: 06/01/2024

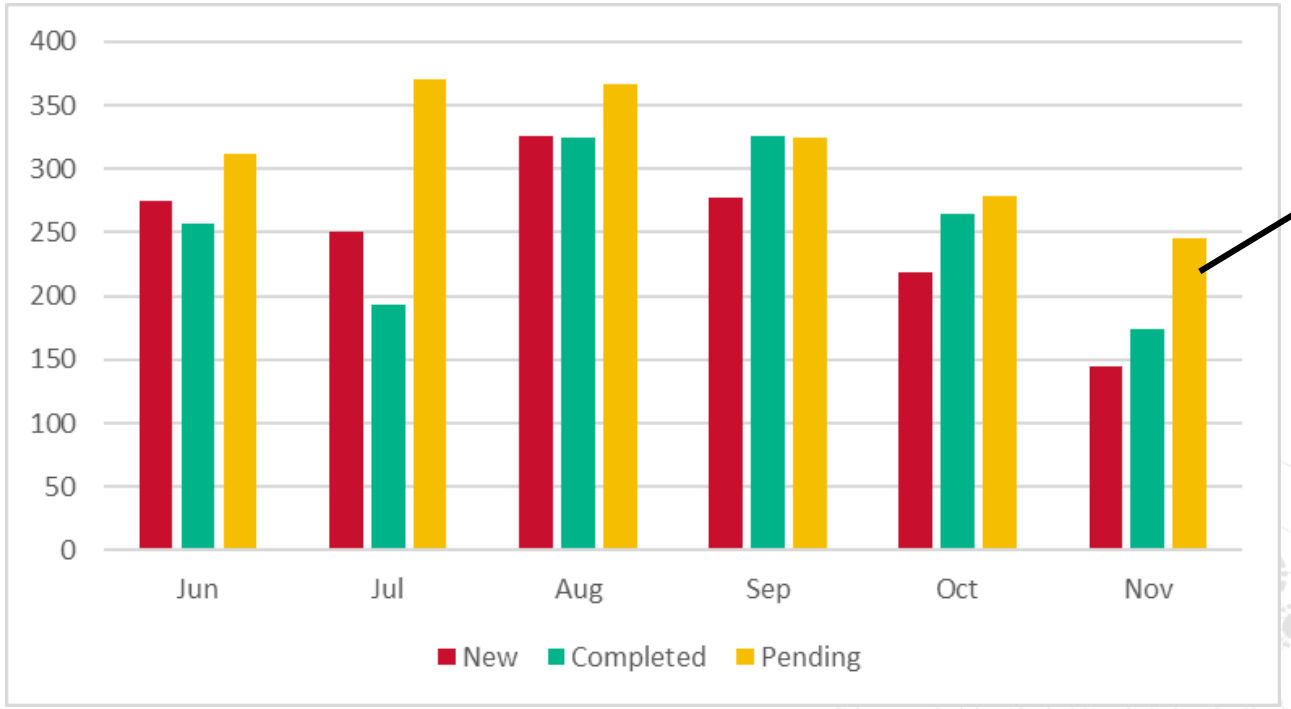
Contract

- Consortium
- Data Use Agreement
- Master Agreement
- Material Transfer
- Memorandum of Understanding
- NDA/Confidentiality
- Other-Custom Contracts

Award

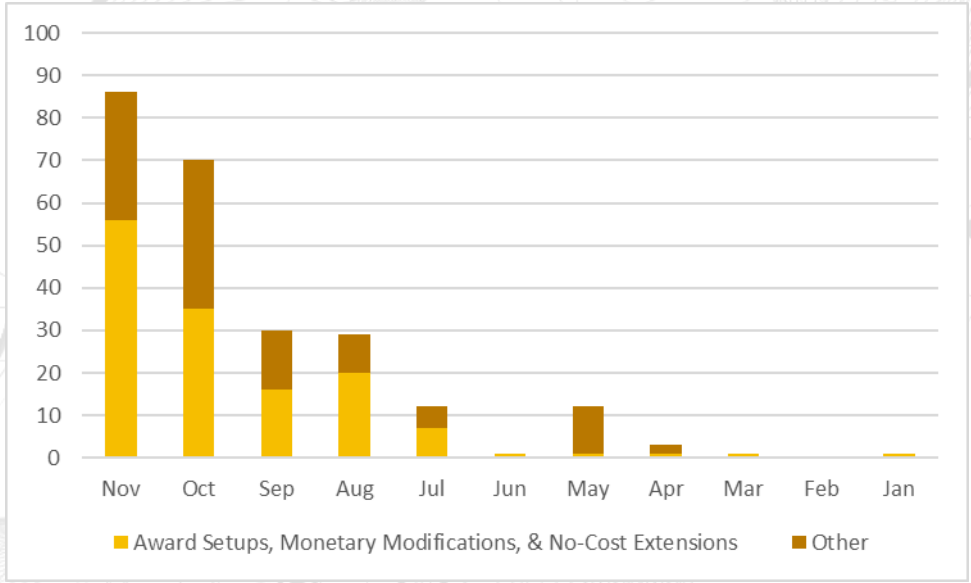
- Award Closeout

— The queue started shrinking in August…



November: 245 pending items

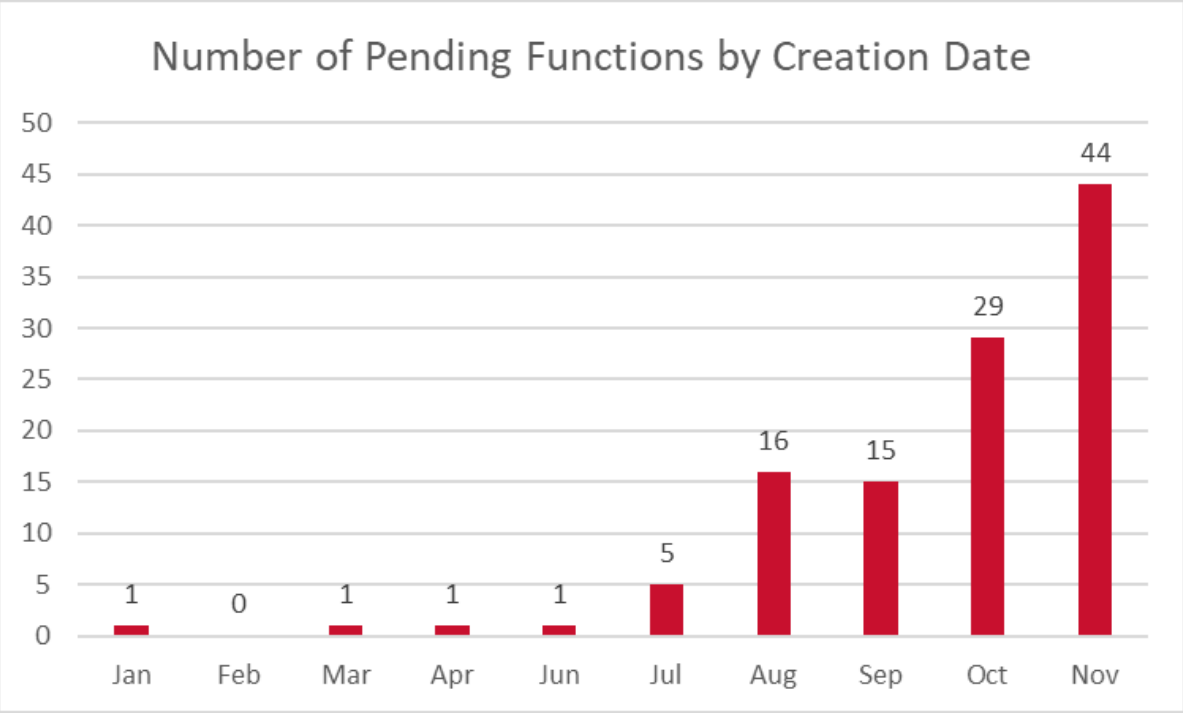
by month



Data from November 27

Queue by Creation Data (Dec 11)

PI WorkCenter



Month	Award Setup	Monetary Modification	No-Cost Extension	TOTAL
Jan	1			1
Feb				0
Mar	1			1
Apr	1			1
Jun	1			1
Jul	2	2	1	5
Aug	9	6	1	16
Sep	6	8	1	15
Oct	16	10	3	29
Nov	21	18	5	44
TOTAL	**58**	**44**	**11**	**113**

About 80% of Award Setup, Monetary Modification, and No-Cost Extensions are from Sep/Oct/Nov

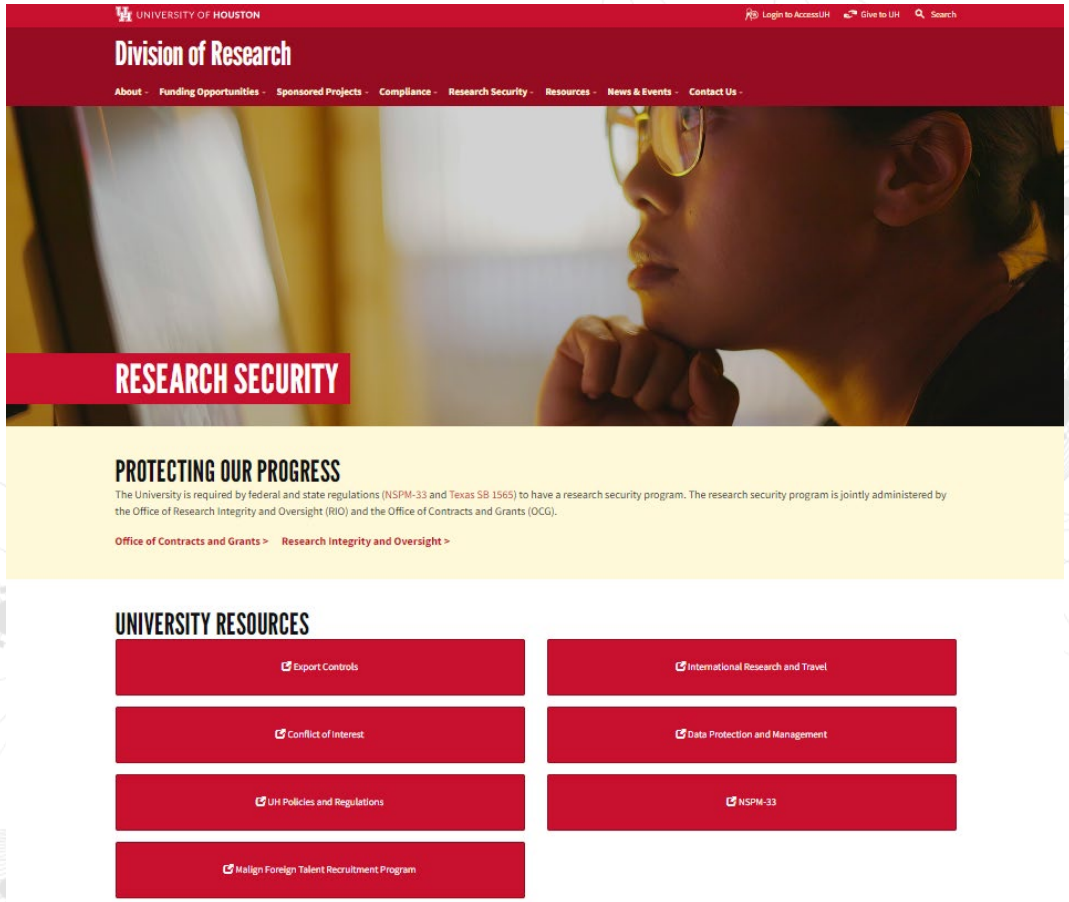
Communication and Training

- To the Research Community
  - Research Forum
  - Inside Research
  - New rules and regulations
  - Funding opportunities
- To Research Administrators
  - Research Administration Forum
  - Society for Research Administrators International Training Modules
  - New rules and regulations
  - Roles and responsibilities

NEW

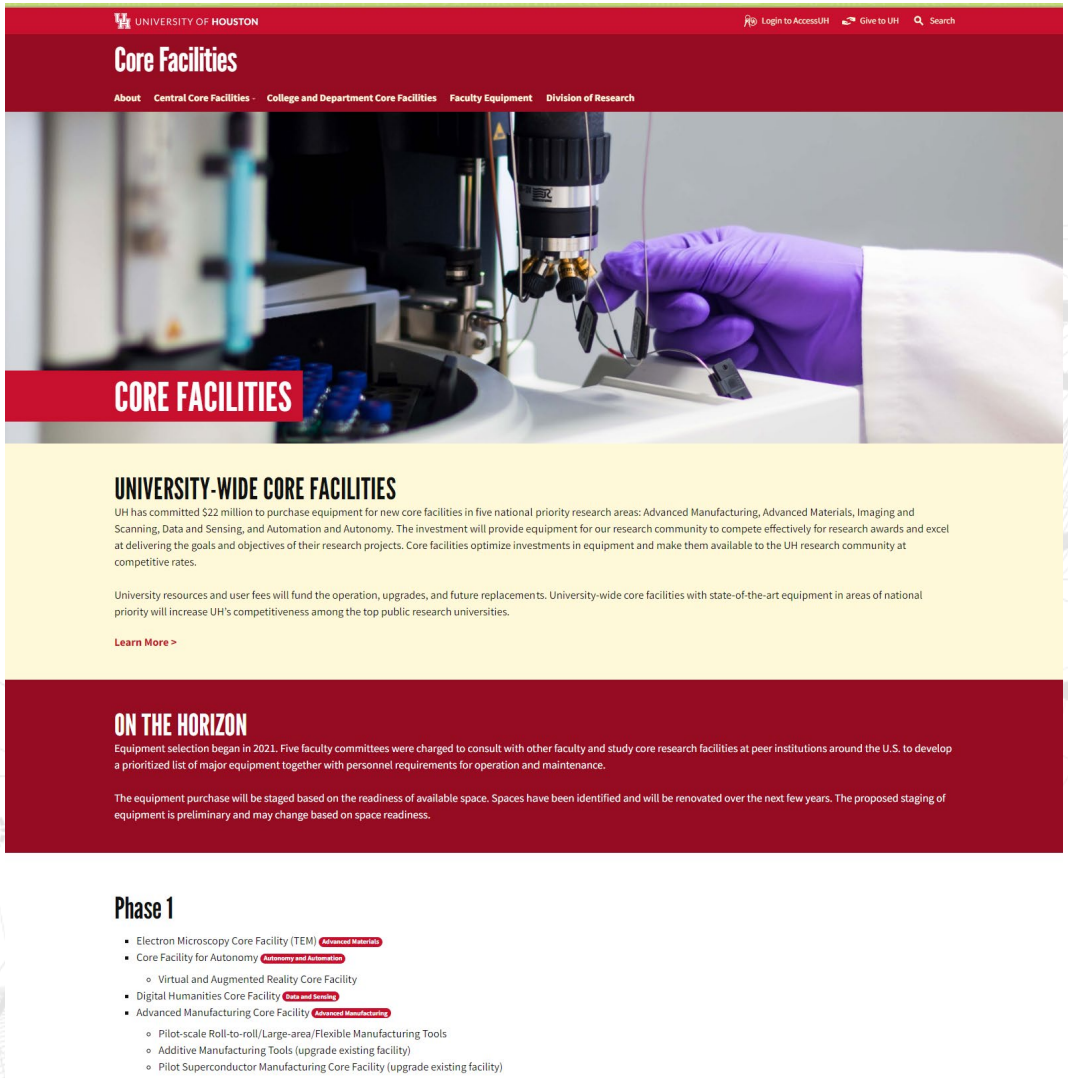
Research Security

- Top Issues
  - Export Controls
  - Cybersecurity and Data Management
  - **Malign Foreign Talent Recruitment Program**
  - ORCID
- Communication
  - Research Forum
  - Research Administration Forum
  - Inside Research
  - Website
  - …

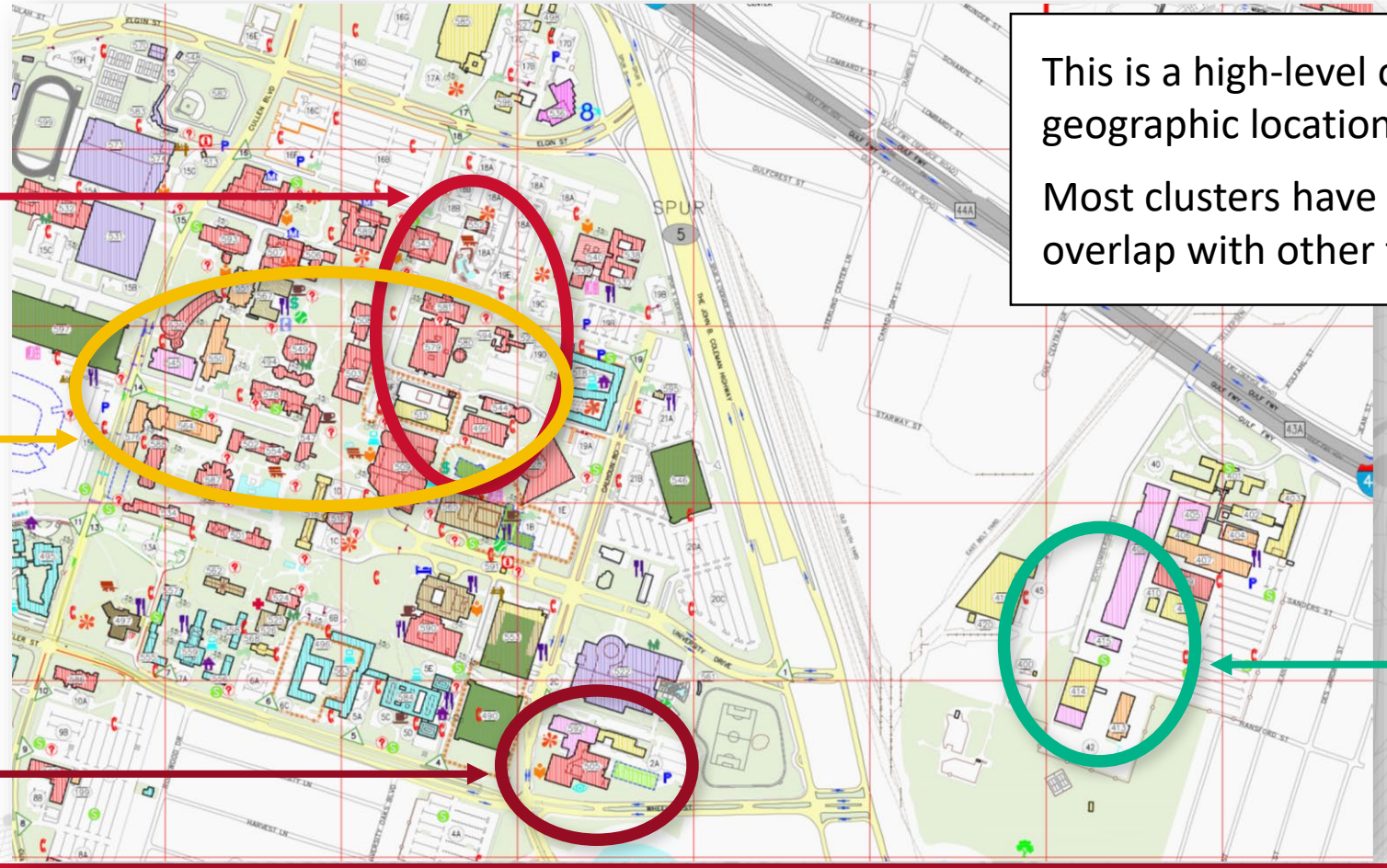


Core Facilities

- New website:
  - https://www.uh.edu/research/about/core-facilities/
- Five priority areas
  - Advanced Manufacturing
  - Advanced Materials
  - Imaging and Scanning
  - Data and Sensing
  - Automation and Autonomy
- Faculty committees
  - Reports March 2022
- Chancellor's approval
  - May 2022



Primary Clusters of Core Facilities



This is a high-level overview of the geographic location of core facility themes

Most clusters have core facilities that overlap with other themes

Core Facilities

Area	Facility	Expected Completion	Faculty Advisory Committee
Analytical Tools	MALDI TOF Core	Completed 2022	YES
Data and Sensing	Digital Humanities	Completed 2023	YES
Imaging	Environmental Sensing	Summer 2024	YES
Imaging	Advanced Imaging Core	Summer 2024/Fall 2024 (2 locations)	YES
Advanced Materials	Electron Microscopy	Fall 2024	YES
Advanced Manufacturing	Advanced Manufacturing (Superconductivity)	Spring/Summer 2025 (18-month lead time)	NO
Advanced Manufacturing	Battery Prototype Facility	Spring/Summer 2025 (equipment selection ongoing)	NO

- **Website:**
  - https://www.uh.edu/research/about/core-facilities/
- **Not yet started**
  - Core Facility for Autonomy
    - Robotics
    - Virtual and Augmented Reality
    - UAV Flight Arena
  - 3D Printer
  - Elemental Analysis Core Facility
  - Advanced Surface Analysis
  - CRAFT Lab

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Bruker MALDI TOF/TOF ultrafleXtreme mass spectrometer.

For more information and access to the equipment, contact:
Anton Agarkov, Ph.D.
email: aagarkov@central.uh.edu

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Collaboration: DOR, Libraries, HPE DSI

- RECLAIM Hosting
- Micro-credentialing

For more information about the Digital Humanities Core, please contact DHC staff at dhcf@uh.edu.

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SEM Axia: operational
Future equipment
- Plasma Focused Ion Beam (pFIB)
- Transmission Electron Microscope (TEM)

For more information, contact Dr. Francisco C. Robles Hernandez at fcrobles@uh.edu

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TO LEAD

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