

# ACADEMIC RESOURCES AND COMPUTING (ARCC)

## 2024-2025 Annual Report

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### Accomplishments

Each year, the ARCC committee reviews and approves charges proposed by the previous year's committee. The committee met three times this year. Here's how the committee carried out the charges of this 2024-2025 year.

#### Charge 1

The recommendations of the Shared Governance task force were reviewed, and feedback was shared the Executive Committee.

#### Charges 2 and 3

This year, we funded only one round of grants for ARCC and DEE projects during Spring 2025. We used the revised PDF forms from last year, allowing applicants to indicate if their proposal is related to a funded project. All proposals were funded, with remaining funds to roll over to next year. Here's a list of the funded proposals:

PROJECT	APPLICANT(S)	COLLEGE	FUNDED	% FUNDED
ARCC GRANTS				
Lighting Consoles for Technical Instruction and School of Performing Arts Performances	Jessica Greenberg	A&Y	\$ 33,150.00	100.00%
Amplifying Undergraduates Research and Industry Collaboration with Thermo-chemical Analysis	Brandon Burnett	S	\$ 23,000.00	100.00%
Precision Measurement Tools	Brandon Stevenson	EAST	\$ 707.03	100.00%
Autel Battery Inspection Tool	Brandon Stevenson	EAST	\$ 3,139.00	100.00%
CS 6300 F1-10th Project Expansion	Brandon Stevenson	EAST	\$ 5,200.00	100.00%

<b>Enhancing Science Education through Visual Communication: A University-Wide BioRender Initiative</b>	Gennie L Parkman and Daniel Clark	S	\$ 5,250.00	100.00%
<b>Integrating POCUS into Athletic Training (AT) and Physician Assistant (PA) Education</b>	Joshua Sponbeck	HP	\$ 7,873.00	100.00%
<b>DEE Family GRANTS</b>				
<b>The creation of an iOS app called "Reaction Webs: A Review of Reactions in Organic Chemistry"</b>	Don Davies	S	\$ 2,264.16	100.00%
<b>Computational Resources of the Mary Carver Hall Herbarium and WSU Field Biology</b>	James Cohen	S	\$ 7,403.28	100.00%

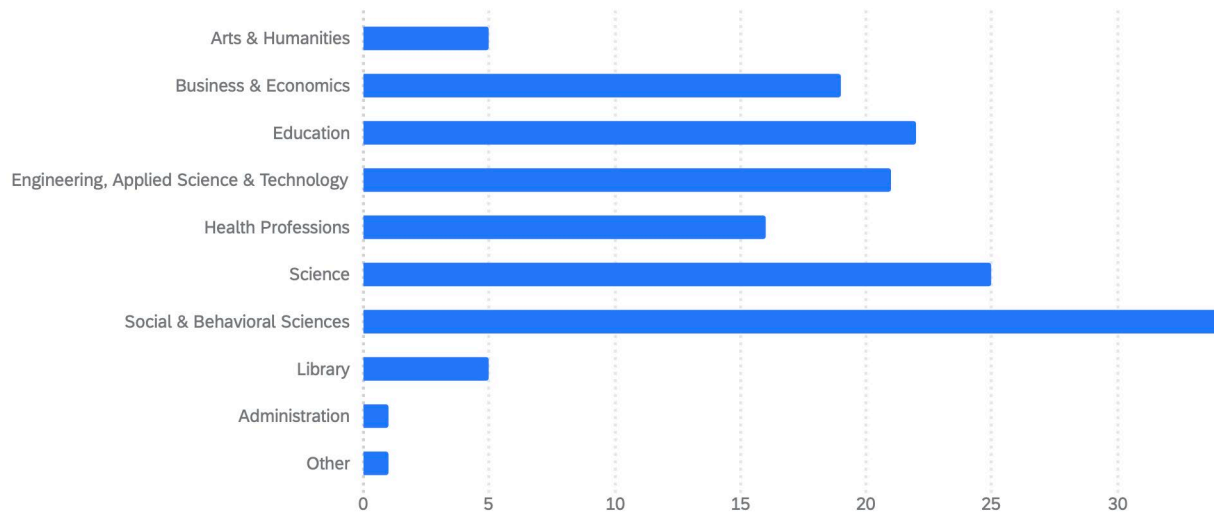
And here is an overall summary of what was funded.

<b>Grant</b>	<b>Semester</b>	<b># of Proposals</b>	<b>Total \$ Budgeted</b>	<b>Total \$ Requested</b>	<b>Total \$ Awarded</b>	<b>Total \$ Remaining</b>
ARCC	Spring 2025	9	\$ 116,289.00	\$ 78,319.03	\$ 78,319.03	\$ 37,969.97
DEE	Spring 2025	2	\$ 51,913.00	\$ 9,667.44	\$ 9,667.44	\$ 42,245.56

Moreover, the website was updated to reflect the addition of new committee members and to enhance accessibility. Emphasis was placed on ensuring that applicants allocate sufficient time (three weeks before the deadline) for IT review. Additionally, it was important to have proposals properly signed using Adobe Acrobat, with space provided for approvers to leave comments.

## Charges 4

To assess faculty computer needs, the Qualtrics survey from last year was revised in consultation with IT and WSU Online. Shannon McGillivray's work on this survey is noteworthy. The survey was reviewed by Abdulmalek Al-Gahmi, Shelly Belflower, Nicholas Lambert, and Oliver Snow. To ensure broader participation, the survey was distributed to all committee members, who then disseminated it to faculty members within their respective colleges. As of May 12, we had 170 participants, broken down by college as follows:



College	Participation %	Count
Arts & Humanities	3%	5
Business & Economics	13%	19
Education	15%	22
Engineering, Applied Science & Technology	14%	21
Health Professions	11%	16
Science	17%	25
Social & Behavioral Sciences	23%	34
Library	3%	5
Administration	1%	1
Other	1%	1

## Charge 5

The committee collaborated closely with WSU Online and IT. Several committee members attended and provided relevant updates on ARCC activities during the following IT meetings:

- CTC board and general meetings (Shannon McGillivray and Abdulmalek Al-Gahmi)
- UITS (University IT Council) meetings (James Hedges)

Additionally, Shelly Belflower (IT), Oliver Snow (WSU Online), and Nicholas Lambert (IT) attended committee meetings. Shelly and Nicholas played a crucial role in reviewing and providing feedback to applicants on their proposals. Oliver and his team presented their campus course archiving procedure to the committee and received feedback.

Finally, there was no representative from the Student Senate participating in ARCC meetings.

## Meetings and Attendance

The committee convened for three meetings on the following dates:

- **September 3, 2024**
- **January 17, 2025**
- **April 11, 2025**

Below is a list detailing attendance for each meeting. Meeting agendas and minutes are sent separately.

#	Member/Invitee	College	9/3/2024	1/17/2025	4/11/2025
<b>ARCC Committee Members</b>					
1	Sandeep Kumar Rangaraju	B&E	X	X	X
2	Shannon McGillivray	SBS	X	X	X
3	Matt Donahue	HP	X	X	X
4	Amila Muthunayake	S	X	Absent	Absent
5	Abdulmalek Al-Gahmi	EAST	X	X	X
6	Arpit Christi	EAST	X	X	X
7	Sachini Kodi	ED	X	X	X
8	Rick Martin	HP	X	Absent	Absent
9	Robin Haislett	A&H	Absent	X	X
10	Mahalingam Subbiah	A&H	X	E	Absent
11	Kristin Robosky	S	X	X	X
12	Sarah Langsdon	LIB	X	X	X
<b>Faculty Senate Liaison</b>					
13	Ryan Cain		X	E	X

IT and Administration					
14	Shelly L Belflower		X	X	X
15	Nicholas Lambert		X	X	X
16	Oliver Snow		X	X	X
17	James Hedges		X	X	X
Other guests					
	Ivana Fredotovic			X	
	David Fernelius			X	

A shoutout is extended to the following member for their additional work and active participation:

- Shannon McGillivray: Attended CTC meetings and created the Qualtrics software survey.

## Notes for Next Year

For the upcoming year, the grant forms might require minimal changes. A few PDF-related issues have been raised and will require further investigation. There was also a discussion about whether Adobe Acrobat should be mandatory for ARCC and DEE proposals. This matter should be re-evaluated by the committee of the coming year. Finally, the participation rate in the Qualtrics software use survey is low for some colleges. This will need to be addressed.

## Recommendations for New Charges

Here are the recommended charges for the next year. The first charge from this year was removed. Most other charges remain unchanged, with minor changes reflecting recent actions and the current IT organization.

### ACADEMIC RESOURCES AND COMPUTING (ARCC)

***PPM 1-13, Article 5, Section 4.1: The Committee on Academic Resources and Computing shall recommend policies and operational procedures on the acquisition and utilization of computers and academic resource material.***

- 1) Allocate ARCC resources, including Dee Family Technology Grant funds, using consistent, objective, fair and reasonable criteria. Include tracking demographic data, Academic college, and rank for grant applications. (***Ongoing***)
- 2) Review funding criteria and procedures for ARCC and Dee Family Technology for possible revision or clarification. (***Ongoing***)
  - a) Continue to consider innovative versus necessity and is ARCC the forum for this question
  - b) Add statements about software ongoing costs on the proposal forms

- c) Continue to review the IT three-week advance review requirement
- 3) Assess faculty and possibly student computer needs, solicit faculty input and lobby for faculty computer-related interests.
  - a) Update college/departmental WSU software usage & a needs document and disseminate this information to chairs and deans.
  - b) Coordinate with student senate and Technology Support Services to assess student IT-related needs and promote knowledge of software access. (**Ongoing**)
- 4) Maintain close communication with WSU Online, Technology Support Services, and other IT, computing, and digital-related entities on campus in order to:
  - a) Examine product implementation in computer labs and assess faculty input to determine if some products could be used on a campus-wide basis.
  - b) Review (with computing support) and assess faculty concerns regarding standards and policies for hardware and software purchases.
  - c) Provide the faculty point of view in regard to the review, discussion and communication campus wide, of the security policies, procedures, and practices to protect student, faculty, and staff data.
  - d) Provide faculty input regarding new software implementation for research purpose and third party software integration into Canvas.
  - e) Review the structure that allows ongoing collaboration between ARCC and IT (**Ongoing**)