

Monthly Proposals Report for July 2020
Office of Grants and Contracts, University of North Texas

Proposals Total by College	July 2019		July 2020		YTD FY2019		YTD FY2020	
College of Arts and Sciences								
College of Business	\$	345,637	\$	232,284.60	\$	939,269	\$	1,374,861.84
College of Education	\$	152,010	\$	2,223,671.75	\$	5,832,655	\$	12,733,204.63
College of Engineering	\$	10,146,483	\$	4,201,909.20	\$	89,981,207	\$	71,015,043.27
College of Health & Public Service (prev. PACS)	\$	691,256	\$	1,001,529.92	\$	13,144,694	\$	13,222,243.07
College of Information	\$	5,297,281	\$	331,555.40	\$	20,239,971	\$	8,942,808.98
College of Liberal Arts & Social Sciences	\$	507,922	\$	1,236,448.25	\$	10,953,632	\$	20,061,678.94
College of Merchandising Hospitality and Tourism			\$	100,660.00	\$	534,948	\$	901,177.34
College of Music			\$	3,675,549.15	\$	1,578,396	\$	704,081.63
College of Science	\$	1,459,717	\$	58,153.00	\$	47,302,563	\$	36,154,431.45
College of Visual Arts and Design					\$	1,188,333	\$	1,937,115.42
School of Journalism					\$	169,882		
Other ¹	\$	798,059	\$	385,215.80		\$23,453,364		\$14,781,182
Grand Total:		\$19,398,365		\$13,446,977		\$215,318,916		\$181,827,829

Proposals Total by Category

Instruction			\$	244,364	\$	7,651,106	\$	4,633,409
Public Service	\$	1,447,248	\$	2,770,015	\$	4,681,611	\$	17,602,286
Research (Applied, Basic, Development)	\$	17,951,117	\$	10,432,598	\$	202,102,328	\$	159,546,683
Other ²					\$	883,870	\$	45,451
Grand Total:		\$19,398,365		\$13,446,977		\$215,318,916		\$181,827,829

Proposals Total by Source of Funding

Federal	\$	17,936,880	\$	11,267,008	\$	191,901,275	\$	159,934,214
Private	\$	945,038	\$	2,049,271	\$	17,868,809	\$	18,122,064
State	\$	516,447	\$	130,699	\$	5,548,831	\$	3,771,551
Grand Total:		\$19,398,365		\$13,446,977		\$215,318,916		\$181,827,829

Notes:

1 Other includes UNT Libraries, Office of the Provost and Vice President of Academic Affairs, Enrollment Management, Dean of Students, Director Risk Management, Honors College, Outreach & Community Involvement, and Research & Innovation

2 Other includes Career, Conference, Equipment, Fellowship, Infrastructure/Facilities, Student Support, Travel, and Training

Special Note:

In detailed proposal data, PI is the Cayuse SP named Lead Principal Investigator and Co-PI is any Cayuse SP named Principal Investigator. Recognition in the detailed proposal data is distributed from the Allocation of Credit as entered in Cayuse SP.

Proposals, July FY2020

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
UNT											
<i>Col of Health & Public Service</i>											
<i>Criminal Justice</i>											
Belshaw, Scott											
20-0680 Proposal: New	Eagle Alert Wrist Band (EAWB)	Research - Development	World Wide Technology	Industry	PI	9/1/2020	0.91	4850.00%	100	\$35,000	Pending
		Totals for	Belshaw, Scott							\$35,000	
Nodeland, Brooke											
<i>Nodeland, B. , Co-PI; Criminal Justice; Dantu, R. , PI; Thompson, M. , Co-PI; Morozov, K. , Co-PI; Computer Science & Engineering; Prybutok, V. , Co-PI; Business - Deans Off; Chang, H. , Co-PI; Information Science</i>											
20-0682 Proposal: New	SFS-RENEW: Advancing Learning and Leadership Through an IntegratedMultidisciplinary Doctoral Program in Cybersecurity	Research - Basic	National Science Foundation - Federal NSF		Co-PI	9/1/2021	4.91	4850.00%	10	\$112,285	Pending
		Totals for	Nodeland, Brooke							\$112,285	
		Totals for	Criminal Justice							\$147,284	
Emergency Mgmt & Disaster Science											
Siebeneck, Laura											
20-0638 Proposal: New	Collaborative Research: Hurricane Evacuation and Sheltering Decision-Making During COVID-19: An Interdisciplinary Approach	Research - Basic	National Science Foundation - Federal NSF		PI	1/1/2021	2.91	4850.00%	100	\$195,001	Pending
		Totals for	Siebeneck, Laura							\$195,001	
		Totals for	Emergency Mgmt & Disaster Science							\$195,001	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
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Rehabilitation and Health Serv

Carey, Chandra

Carey, C. , Co-PI; Rehabilitation and Health Serv; Barrio, B. , PI; Savage, M. , Co-PI; Educational Psychology; Keller, M. , Co-PI; Kinesiology, Hlth Promo, & Rec

20-0567 Proposal: New	UNT ELEVAR: Inclusive Post-Secondary Education Program for Young Adults with Intellectual Disabilities in Texas	Public Service	U.S. Department of Education -Federal ED		Co-PI	10/1/2020	4.91	800.00%	25	\$659,245	Pending
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Totals for **Carey, Chandra** \$659,245

Totals for **Rehabilitation and Health Serv** \$659,245

Totals for **Col of Health & Public Service** \$1,001,530

Col of Merch, Hosp & Tour

Merch & Digital Retailing

Crutsinger, Christy

Crutsinger, C. , Co-PI; Kim, J. , PI; Zorola, M. , Co-PI; Merch & Digital Retailing

20-0661 Proposal: New	The Protégé Effect: Creating Cotton Knowledge through the Learn by Teaching Model	Instruction	Cotton Incorporated	Not for Profit	Co-PI	1/1/2021	0.91	0.00%	30	\$15,060	Pending
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Totals for **Crutsinger, Christy** \$15,060

Jestratijevic, Iva

Jestratijevic, I. , PI; Pookulangara, S. , Co-PI; Merch & Digital Retailing

20-0678 Proposal: New	Blue Jeans Go Green: Cotton Sustainability in Action.	Research - Applied	Cotton Incorporated	Not for Profit	PI	1/1/2021	0.91	0.00%	50	\$25,230	Pending
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Totals for **Jestratijevic, Iva** \$25,230

Kim, JiYoung

Kim, J. , PI; Crutsinger, C. , Co-PI; Zorola, M. , Co-PI; Merch & Digital Retailing

20-0661 Proposal: New	The Protégé Effect: Creating Cotton Knowledge through the Learn by Teaching Model	Instruction	Cotton Incorporated	Not for Profit	PI	1/1/2021	0.91	0.00%	40	\$20,080	Pending
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Totals for **Kim, JiYoung** \$20,080

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status	
Pookulangara, Sanjukta												
<i>Pookulangara, S. , Co-PI; Jestratijevic, I. , PI; Merch & Digital Retailing</i>												
20-0678 Proposal: New	Blue Jeans Go Green: Cotton Sustainability in Action.	Research - Applied	Cotton Incorporated	Not for Profit	Co-PI	1/1/2021	0.91	0.00%	50	\$25,230	Pending	
Totals for			Pookulangara, Sanjukta							\$25,230		
Zorola, Marissa												
<i>Zorola, M. , Co-PI; Kim, J. , PI; Crutsinger, C. , Co-PI; Merch & Digital Retailing</i>												
20-0661 Proposal: New	The Protégé Effect: Creating Cotton Knowledge through the Learn by Teaching Model	Instruction	Cotton Incorporated	Not for Profit	Co-PI	1/1/2021	0.91	0.00%	30	\$15,060	Pending	
Totals for			Zorola, Marissa							\$15,060		
Totals for			Merch & Digital Retailing							\$100,660		
Totals for			Col of Merch, Hosp & Tour							\$100,660		
Col of Vis Arts & Design												
Design												
Gam, Hae jin												
<i>Gam, H. , PI; Park, J. , Co-PI; Trippeer, B. , Co-PI; Morgan, B. , Co-PI; Design</i>												
20-0663 Proposal: New	Reframing Design Curriculum through Cotton Education	Instruction	Cotton Incorporated	Not for Profit	PI	1/1/2021	0.91	0.00%	40	\$23,261	Pending	
Totals for			Gam, Hae jin							\$23,261		
Morgan, Bill												
<i>Morgan, B. , Co-PI; Gam, H. , PI; Park, J. , Co-PI; Trippeer, B. , Co-PI; Design</i>												
20-0663 Proposal: New	Reframing Design Curriculum through Cotton Education	Instruction	Cotton Incorporated	Not for Profit	Co-PI	1/1/2021	0.91	0.00%	15	\$8,723	Pending	
Totals for			Morgan, Bill							\$8,723		
Park, Jin												
<i>Park, J. , Co-PI; Gam, H. , PI; Trippeer, B. , Co-PI; Morgan, B. , Co-PI; Design</i>												
20-0663 Proposal: New	Reframing Design Curriculum through Cotton Education	Instruction	Cotton Incorporated	Not for Profit	Co-PI	1/1/2021	0.91	0.00%	15	\$8,723	Pending	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
			Totals for	Park, Jin						\$8,723	
Trippeer, Barbara											
<i>Trippeer, B. , Co-PI; Gam, H. , PI; Park, J. , Co-PI; Morgan, B. , Co-PI; Design</i>											
20-0663	Reframing Design Curriculum through Cotton Education	Instruction	Cotton Incorporated	Not for Profit	Co-PI	1/1/2021	0.91	0.00%	30	\$17,446	Pending
Proposal: New											
			Totals for	Trippeer, Barbara						\$17,446	
			Totals for	Design						\$58,153	
			Totals for	Col of Vis Arts & Design						\$58,153	

College of Education
Educational Psychology

Acar, Selcuk

20-0712	REU Site: Embedded systems and IoT Applications in Wireless Network	Instruction	SUNY Polytechnic Institute	Federal Flow Thru	PI	2/1/2021	2.91	4800.20%	100	\$37,813	Pending
Proposal: New											
			Totals for	Acar, Selcuk						\$37,813	

Barrio, Brenda

Barrio, B. , PI; Savage, M. , Co-PI; Educational Psychology; Keller, M. , Co-PI; Kinesiology, Hlth Promo, & Rec; Carey, C. , Co-PI; Rehabilitation and Health Serv

20-0567	UNT ELEVAR: Inclusive Post-Secondary Education Program for Young Adults with Intellectual Disabilities in Texas	Public Service	U.S. Department of Education -Federal ED		PI	10/1/2020	4.91	800.00%	50	\$1,318,491	Pending
Proposal: New											
			Totals for	Barrio, Brenda						\$1,318,491	

Savage, Melissa

Savage, M. , Co-PI; Barrio, B. , PI; Educational Psychology; Keller, M. , Co-PI; Kinesiology, Hlth Promo, & Rec; Carey, C. , Co-PI; Rehabilitation and Health Serv

20-0567	UNT ELEVAR: Inclusive Post-Secondary Education Program for Young Adults with Intellectual Disabilities in Texas	Public Service	U.S. Department of Education -Federal ED		Co-PI	10/1/2020	4.91	800.00%	20	\$527,396	Pending
Proposal: New											
			Totals for	Savage, Melissa						\$527,396	
			Totals for	Educational Psychology						\$1,883,700	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
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Kinesiology, Hlth Promo, & Rec

Keller, M

Keller, M. , Co-PI; Kinesiology, Hlth Promo, & Rec; Barrio, B. , PI; Savage, M. , Co-PI; Educational Psychology; Carey, C. , Co-PI; Rehabilitation and Health Serv

20-0567 Proposal: New	UNT ELEVAR: Inclusive Post-Secondary Education Program for Young Adults with Intellectual Disabilities in Texas	Public Service	U.S. Department of Education -Federal ED		Co-PI	10/1/2020	4.91	800.00%	5	\$131,849	Pending
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20-0673 Proposal: New	THECB FY21 Work Study Mentorship Program	Public Service	Texas Higher Education Coordinating Board - THECB	State of TX	PI	9/1/2020	0.91	0.00%	100	\$130,699	Awarded
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Totals for **Keller, M** **\$262,548**

Zhang, Tao

20-0737 Proposal: New	Using Virtual Reality Exercises as an Intervention to Promote Psychosocial and Physical Health with Vulnerable Children	Research - Applied	Harry Frank Guggenheim Foundation	Not for Profit	PI	1/1/2021	0.91	0.00%	100	\$39,939	Pending
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Totals for **Zhang, Tao** **\$39,939**

Totals for **Kinesiology, Hlth Promo, & Rec** **\$302,487**

Teacher Education & Admin

Eddy, Colleen

Eddy, C. , PI; Teacher Education & Admin; Huang, Z. , Co-PI; Engineering Technology

20-0586 Proposal: New	Building Capacity and Pathway for Engineering Students to be STEM Teachers	Research - Applied	National Science Foundation - Federal NSF		PI	6/1/2021	0.91	4850.00%	50	\$37,485	Pending
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Totals for **Eddy, Colleen** **\$37,485**

Totals for **Teacher Education & Admin** **\$37,485**

Totals for **College of Education** **\$2,223,672**

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
College of Engineering											
Computer Science & Engineering											
Dantu, Ramanamurthy											
<i>Dantu, R. , PI; Thompson, M. , Co-PI; Morozov, K. , Co-PI; Computer Science & Engineering; Prybutok, V. , Co-PI; Business - Deans Off; Chang, H. , Co-PI; Information Science; Nodeland, B. , Co-PI; Criminal Justice</i>											
20-0682 Proposal: New	SFS-RENEW: Advancing Learning and Leadership Through an IntegratedMultidisciplinary Doctoral Program in Cybersecurity	Research - Basic	National Science Foundation - Federal NSF	PI		9/1/2021	4.91	4850.00%	50	\$561,423	Pending
		Totals for	Dantu, Ramanamurthy							\$561,423	
Morozov, Kirill											
<i>Morozov, K. , Co-PI; Dantu, R. , PI; Thompson, M. , Co-PI; Computer Science & Engineering; Prybutok, V. , Co-PI; Business - Deans Off; Chang, H. , Co-PI; Information Science; Nodeland, B. , Co-PI; Criminal Justice</i>											
20-0682 Proposal: New	SFS-RENEW: Advancing Learning and Leadership Through an IntegratedMultidisciplinary Doctoral Program in Cybersecurity	Research - Basic	National Science Foundation - Federal NSF	Co-PI		9/1/2021	4.91	4850.00%	10	\$112,285	Pending
		Totals for	Morozov, Kirill							\$112,285	
Nielsen, Rodney											
<i>Nielsen, R. , Co-PI; Computer Science & Engineering; Parsons, T. , PI; McMahan, F. , Co-PI; Learning Technologies</i>											
20-0683 Proposal: New	Improving Workforce Readiness of Persons with Autism by Optimizing Mixed Reality Augmentation of Social Cognition During Team-Based STEM Activities	Research - Applied	University of Texas at San Antonio	Federal Flow Thru	Co-PI	5/1/2021	2.91	4850.00%	30	\$93,973	Pending
		Totals for	Nielsen, Rodney							\$93,973	
Thompson, Mark											
<i>Thompson, M. , Co-PI; Dantu, R. , PI; Morozov, K. , Co-PI; Computer Science & Engineering; Prybutok, V. , Co-PI; Business - Deans Off; Chang, H. , Co-PI; Information Science; Nodeland, B. , Co-PI; Criminal Justice</i>											
20-0682 Proposal: New	SFS-RENEW: Advancing Learning and Leadership Through an IntegratedMultidisciplinary Doctoral Program in Cybersecurity	Research - Basic	National Science Foundation - Federal NSF	Co-PI		9/1/2021	4.91	4850.00%	10	\$112,285	Pending
		Totals for	Thompson, Mark							\$112,285	
		Totals for	Computer Science & Engineering							\$879,965	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
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Engineering Technology

Huang, Zhenhua

Huang, Z. , Co-PI; Engineering Technology; Eddy, C. , PI; Teacher Education & Admin

20-0586 Proposal: New	Building Capacity and Pathway for Engineering Students to be STEM Teachers	Research - Applied	National Science Foundation - Federal NSF		Co-PI	6/1/2021	0.91	4850.00%	50	\$37,485	Pending
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Totals for **Huang, Zhenhua** **\$37,485**

Totals for **Engineering Technology** **\$37,485**

Materials Science & Engineer

Aouadi, Samir

Aouadi, S. , PI; Materials Science & Engineer; Aouadi, S. , Co-PI; Physics

20-0670 Proposal: New	Tribological Testing of a Disinfectant	Research - Development	Strategia Project Management, Industry Inc.		PI	7/1/2020	0.08	4850.30%	80	\$3,135	Declined
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Totals for **Aouadi, Samir** **\$3,135**

Dahotre, Narendra

20-0708 Proposal: New	Multiphysics Modeling of Laser-based Post Cold Spraying Rapid Additive Manufacturing Thermokinetic Treatment	Research - Applied	Florida International University Federal Flow Thru		PI	2/1/2022	3.91	4850.00%	100	\$799,999	Pending
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Totals for **Dahotre, Narendra** **\$799,999**

Li, Xiao

20-0665 Proposal: New	Gradient Nano-Structures from Dissipative Nonequilibrium Self-Assembly of Block Copolymers	Research - Basic	Army Research Office - ARO Federal		PI	12/1/2020	0.66	4849.90%	100	\$59,863	Pending
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Totals for **Li, Xiao** **\$59,863**

Mishra, Rajiv

20-0717 Proposal: New	FSW development for stainless steels	Research - Applied	Commonwealth Fusion System, LLC.	Industry	PI	8/1/2020	0.25	4850.00%	100	\$57,525	Awarded
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File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status	
		Totals for	Mishra, Rajiv								\$57,525	
		Totals for	Materials Science & Engineer							\$920,522		

Mechanical & Energy Engineer

Choi, Tae-Youl

Choi, T. , Co-PI; Mechanical & Energy Engineer; Neogi, A. , PI; Physics

20-0637 Proposal: New	Multifunctional plasmonic sensor for rapid detection of COVID-19	Research - Development	Intelligence Advanced Research Projects Activity - IARPA	Federal	Co-PI	12/1/2020	0.91	4850.00%	25	\$135,449	Pending
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Totals for **Choi, Tae-Youl** \$135,449

Shi, Sheldon

Shi, S. , PI; Mechanical & Energy Engineer; Cundari, T. , Co-PI; Chemistry

20-0582 Proposal: New	Increasing Syn-oil Yield from Waste Plastics by Accelerating Heating Rate through Microwave Pyrolysis	Research - Development	U.S. Department of Energy - DOE	Federal	PI	12/1/2020	2.91	4850.00%	70	\$1,728,488	Pending
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Totals for **Shi, Sheldon** \$1,728,488

Zhang, Haifeng

20-0676 Proposal: New	Navigation grade Ultra-high temperature passive wireless langasite accelerometers for hypersonic vehicle applications	Research - Basic	Naval Surface Warfare Ctr	Federal	PI	9/1/2020	0.91	4850.00%	100	\$500,000	Pending
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Totals for **Zhang, Haifeng** \$500,000

Totals for **Mechanical & Energy Engineer** \$2,363,937

Totals for **College of Engineering** \$4,201,909

College of Information

Information Science

Chang, Hsia-Ching

Chang, H. , Co-PI; Information Science; Dantu, R. , PI; Thompson, M. , Co-PI; Morozov, K. , Co-PI; Computer Science & Engineering; Prybutok, V. , Co-PI; Business - Deans Off; Nodeland, B. , Co-PI; Criminal Justice

20-0682 Proposal: New	SFS-RENEW: Advancing Learning and Leadership Through an IntegratedMultidisciplinary Doctoral Program in Cybersecurity	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	9/1/2021	4.91	4850.00%	10	\$112,285	Pending
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File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status	
		Totals for	Chang, Hsia-Ching								\$112,285	
		Totals for	Information Science								\$112,285	

Learning Technologies

McMahan, Fred

McMahan, F. , Co-PI; Parsons, T. , PI; Learning Technologies; Nielsen, R. , Co-PI; Computer Science & Engineering

20-0683 Proposal: New	Improving Workforce Readiness of Persons with Autism by Optimizing Mixed Reality Augmentation of Social Cognition During Team-Based STEM Activities	Research - Applied	University of Texas at San Antonio	Federal Flow Thru	Co-PI	5/1/2021	2.91	4850.00%	20	\$62,649	Pending
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Totals for **McMahan, Fred** **\$62,649**

Parsons, Thomas

Parsons, T. , PI; McMahan, F. , Co-PI; Learning Technologies; Nielsen, R. , Co-PI; Computer Science & Engineering

20-0683 Proposal: New	Improving Workforce Readiness of Persons with Autism by Optimizing Mixed Reality Augmentation of Social Cognition During Team-Based STEM Activities	Research - Applied	University of Texas at San Antonio	Federal Flow Thru	PI	5/1/2021	2.91	4850.00%	50	\$156,622	Pending
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Totals for **Parsons, Thomas** **\$156,622**

Totals for **Learning Technologies** **\$219,271**

Totals for **College of Information** **\$331,555**

College of Liberal Arts & Soci

History

Wise, Michael

Wise, M. , Co-PI; History; Ayre, B. , PI; Chapman, K. , Co-PI; McGarry, R. , Co-PI; Biological Sciences

20-0642 Proposal: New	Virus-based gene therapy for germline gene editing without tissue culture in Malvaceae crops: cotton, hibiscus, kenaf, and okra	Research - Basic	Foundation for Food and Agriculture Research	Not for Profit	Co-PI	1/15/2021	3	1111.00%	25	\$148,538	Pending
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Totals for **Wise, Michael** **\$148,538**

Totals for **History** **\$148,538**

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
Media Arts											
Martin, Eugene											
<i>Martin, E. , PI; Vickery, J. , Co-PI; Media Arts</i>											
20-0308 Proposal: New	Community Media Project of North Texas	Instruction	National Endowment for the Arts - NEA	Federal	PI	7/1/2021	1	4800.00%	50	\$49,099	Pending
		Totals for	Martin, Eugene							\$49,099	
Vickery, Jacqueline											
<i>Vickery, J. , Co-PI; Martin, E. , PI; Media Arts</i>											
20-0308 Proposal: New	Community Media Project of North Texas	Instruction	National Endowment for the Arts - NEA	Federal	Co-PI	7/1/2021	1	4800.00%	50	\$49,099	Pending
		Totals for	Vickery, Jacqueline							\$49,099	
		Totals for	Media Arts							\$98,198	
Psychology											
Rogers, Richard											
<i>Rogers, R. , PI; Ruggero, C. , Co-PI; Psychology</i>											
20-0598 Proposal: Resubmissio	Miranda Warnings: Are 5th Amendment Rights in Jeopardy for Spanish-Speaking Persons?	Research - Applied	National Science Foundation - NSF	Federal	PI	1/15/2021	2	4850.00%	50	\$201,075	Pending
		Totals for	Rogers, Richard							\$201,075	
Ruggero, Camilo											
<i>Ruggero, C. , Co-PI; Rogers, R. , PI; Psychology</i>											
20-0598 Proposal: Resubmissio	Miranda Warnings: Are 5th Amendment Rights in Jeopardy for Spanish-Speaking Persons?	Research - Applied	National Science Foundation - NSF	Federal	Co-PI	1/15/2021	2	4850.00%	50	\$201,075	Pending
		Totals for	Ruggero, Camilo							\$201,075	
Slavish, Danica											
20-0607 Proposal: New	Stress, Sleep, and Cardiometabolic Health among Hispanic/Latino Parents: A Social-Ecological Approach	Research - Basic	University of Texas at Dallas	Federal Flow Thru	PI	1/1/2021	4.91	4850.00%	100	\$585,227	Pending

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
		Totals for	Slavish, Danica							\$585,227	
		Totals for	Psychology							\$987,377	

World Lang, Lit, & Cultures

Costabile-Heming, Carol Anne

20-0450 Proposal: New	Germany: Looking Back-Looking Forward	Public Service	Embassy of the Federal Republic of Germany	Foreign	PI	9/1/2020	0.25	0.00%	100	\$2,335	Pending
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Totals for **Costabile-Heming, Carol Anne** \$2,335

Totals for **World Lang, Lit, & Cultures** \$2,335

Totals for **College of Liberal Arts & Soci** \$1,236,448

College of Science

Biological Sciences

Ayre, Brian

Ayre, B. , PI; Chapman, K. , Co-PI; McGarry, R. , Co-PI; Biological Sciences; Wise, M. , Co-PI; History

20-0642 Proposal: New	Virus-based gene therapy for germline gene editing without tissue culture in Malvaceae crops: cotton, hibiscus, kenaf, and okra	Research - Basic	Foundation for Food and Agriculture Research	Not for Profit	PI	1/15/2021	3	1111.00%	25	\$148,538	Pending
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Totals for **Ayre, Brian** \$148,538

Chapman, Kent

Chapman, K. , Co-PI; Ayre, B. , PI; McGarry, R. , Co-PI; Biological Sciences; Wise, M. , Co-PI; History

20-0642 Proposal: New	Virus-based gene therapy for germline gene editing without tissue culture in Malvaceae crops: cotton, hibiscus, kenaf, and okra	Research - Basic	Foundation for Food and Agriculture Research	Not for Profit	Co-PI	1/15/2021	3	1111.00%	25	\$148,538	Pending
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Totals for **Chapman, Kent** \$148,538

Dzialowski, Edward

Dzialowski, E. , Co-PI; Johnson, J. , Co-PI; Biological Sciences; Bednarz, J. , PI; AERI - Advanced Environmental

19-0366 Proposal: New	Collaborative Research: Delayed plumage maturation: social crypsis, female mimicry, or physiological constraint?	Research - Basic	National Science Foundation - Federal NSF		Co-PI	2/2/2021	3.91	2600.00%	25	\$193,146	Pending
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File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
		Totals for	Dzialowski, Edward							\$193,146	
Fuchs, Jannon											
20-0624 Proposal: New	Tuberous Sclerosis: Cilia Signaling in Brain Cells of Mice and Men	Research - Development	U.S. Department of Defense-CDMRP	Federal	PI	1/4/2021	2	4850.00%	100	\$208,412	Pending
		Totals for	Fuchs, Jannon							\$208,412	
Jagadeeswaran, Pudur											
20-0611 Proposal: New	Genome-wide Knockdown Screens of Oocyte Maturation	Research - Basic	Bill and Melinda Gates Foundation	Not for Profit	PI	1/1/2021	2.91	1000.00%	100	\$1,075,099	Pending
		Totals for	Jagadeeswaran, Pudur							\$1,075,099	
Johnson, Jeff											
<i>Johnson, J. , Co-PI; Dzialowski, E. , Co-PI; Biological Sciences; Bednarz, J. , PI; AERI - Advanced Environmental</i>											
19-0366 Proposal: New	Collaborative Research: Delayed plumage maturation: social crypsis, female mimicry, or physiological constraint?	Research - Basic	National Science Foundation - NSF	Federal	Co-PI	2/2/2021	3.91	2600.00%	35	\$270,404	Pending
		Totals for	Johnson, Jeff							\$270,404	
McGarry, Roisin											
<i>McGarry, R. , Co-PI; Ayre, B. , PI; Chapman, K. , Co-PI; Biological Sciences; Wise, M. , Co-PI; History</i>											
20-0642 Proposal: New	Virus-based gene therapy for germline gene editing without tissue culture in Malvaceae crops: cotton, hibiscus, kenaf, and okra	Research - Basic	Foundation for Food and Agriculture Research	Not for Profit	Co-PI	1/15/2021	3	1111.00%	25	\$148,538	Pending
		Totals for	McGarry, Roisin							\$148,538	
		Totals for	Biological Sciences							\$2,192,675	
Chemistry											
Cundari, Thomas											
20-0353 Proposal: New	Computational Chemistry Research for Novel Anti-Inflammatory Medicines	Research - Basic	Michigan State University	Industry Flow Thru	PI	5/1/2020	0.91	2000.10%	100	\$82,488	Awarded

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
<i>Cundari, T. , Co-PI; Chemistry; Shi, S. , PI; Mechanical & Energy Engineer</i>											
20-0582 Proposal: New	Increasing Syn-oil Yield from Waste Plastics by Accelerating Heating Rate through Microwave Pyrolysis	Research - Development	U.S. Department of Energy - DOE	Federal	Co-PI	12/1/2020	2.91	4850.00%	30	\$740,780	Pending
Totals for			Cundari, Thomas							\$823,268	
Totals for			Chemistry							\$823,268	
Physics											
Aouadi, Samir											
<i>Aouadi, S. , Co-PI; Physics; Aouadi, S. , PI; Materials Science & Engineer</i>											
20-0670 Proposal: New	Tribological Testing of a Disinfectant	Research - Development	Strategia Project Management, Inc.	Industry	Co-PI	7/1/2020	0.08	4850.30%	20	\$784	Declined
Totals for			Aouadi, Samir							\$784	
Cui, Jingbiao											
20-0698 Proposal: New	Silicon Telluride, A 2D Material with Unique Variable Structure	Research - Basic	The University of Memphis	Federal Flow Thru	PI	7/1/2020	0.91	4850.10%	100	\$46,852	Pending
Totals for			Cui, Jingbiao							\$46,852	
Neogi, Arup											
<i>Neogi, A. , PI; Physics; Choi, T. , Co-PI; Mechanical & Energy Engineer</i>											
20-0637 Proposal: New	Multifunctional plasmonic sensor for rapid detection of COVID-19	Research - Development	Intelligence Advanced Research Projects Activity - IARPA	Federal	PI	12/1/2020	0.91	4850.00%	75	\$406,347	Pending
Totals for			Neogi, Arup							\$406,347	
Shemmer, Ohad											
20-0669 Proposal: Resubmissio	Multiwavelength Diagnostics of Quasar Accretion Power	Research - Basic	National Aeronautics & Space Administration - NASA	Federal	PI	1/1/2021	1.91	4850.00%	100	\$205,623	Pending
Totals for			Shemmer, Ohad							\$205,623	
Totals for			Physics							\$659,606	
Totals for			College of Science							\$3,675,549	

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status
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Research & Innovation

AERI - Advanced Environmental

Bednarz, James

ednarz, J. , PI; AERI - Advanced Environmental; Johnson, J. , Co-PI; Dzialowski, E. , Co-PI; Biological Sciences

19-0366 Proposal: New	Collaborative Research: Delayed plumage maturation: social crypsis, female mimicry, or physiological constraint?	Research - Basic	National Science Foundation - Federal NSF	PI	2/2/2021	3.91	2600.00%	40	\$309,033	Pending
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Totals for **Bednarz, James** **\$309,033**

Gregory, Andrew

20-0622 Proposal: New	NSFDEB-NERC: Collaborative Research: Wildlife corridors: do they work and who benefits?	Research - Applied	National Science Foundation - Federal NSF	PI	10/1/2020	1.91	4849.90%	100	\$76,183	Pending
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Totals for **Gregory, Andrew** **\$76,183**

Totals for **AERI - Advanced Environmental** **\$385,216**

Totals for **Research & Innovation** **\$385,216**

Ryan College of Business

Business - Deans Off

Prybutok, Victor

Prybutok, V. , Co-PI; Business - Deans Off; Dantu, R. , PI; Thompson, M. , Co-PI; Morozov, K. , Co-PI; Computer Science & Engineering; Chang, H. , Co-PI; Information Science; Nodeland, B. , Co-PI; Criminal Justice

20-0682 Proposal: New	SFS-RENEW: Advancing Learning and Leadership Through an IntegratedMultidisciplinary Doctoral Program in Cybersecurity	Research - Basic	National Science Foundation - Federal NSF	Co-PI	9/1/2021	4.91	4850.00%	10	\$112,285	Pending
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Totals for **Prybutok, Victor** **\$112,285**

Totals for **Business - Deans Off** **\$112,285**

File Number	Title	Category	Sponsor	Sponsor Type	PI / Co-PI	Start Date	Duration in Years	FA Rate %	Recognition %	Distribution Amount	Status	
Marketing & Logistics												
Manuj, Ila												
<i>Manuj, I. , Co-PI; Pohlen, T. , PI; Marketing & Logistics</i>												
20-0654 Proposal: New	Reagent Registry Blockchain	Research - Applied	Truckl.io	Federal Flow Thru	Co-PI	8/3/2020	1	4850.00%	50	\$60,000	Pending	
Totals for			Manuj, Ila							\$60,000		
Pohlen, Terrance												
<i>Pohlen, T. , PI; Manuj, I. , Co-PI; Marketing & Logistics</i>												
20-0654 Proposal: New	Reagent Registry Blockchain	Research - Applied	Truckl.io	Federal Flow Thru	PI	8/3/2020	1	4850.00%	50	\$60,000	Pending	
Totals for			Pohlen, Terrance							\$60,000		
Totals for			Marketing & Logistics							\$120,000		
Totals for			Ryan College of Business							\$232,285		
Totals for			UNT							\$13,446,977		
Totals for			July FY2020:							\$13,446,977		