

Monthly Awards Report for August 2020
Office of Grants and Contracts Administration, University of North Texas

Awards Total by College	August 2019	August 2020	YTD FY2019	YTD FY2020
College of Business	\$ -	\$ -	\$ 229,479.30	\$ 1,590,962.00
College of Education	\$ 30,500.00	\$ 313,339.00	\$ 1,814,991.36	\$ 2,116,357.25
College of Engineering	\$ 652,989.60	\$ 1,150,295.50	\$ 10,143,112.41	\$ 18,519,369.49
College of Health and Public Service (prev. PACS)	\$ 79,211.90	\$ -	\$ 2,304,625.76	\$ 2,543,453.68
College of Information	\$ -	\$ 51,464.40	\$ 1,047,128.33	\$ 665,082.40
College of Liberal Arts & Social Sciences	\$ 41,367.00	\$ 25,000.00	\$ 1,356,893.02	\$ 1,298,026.75
College of Merchandising, Hospitality and Tourism	\$ -	\$ 66,774.00	\$ 160,609.00	\$ 127,713.60
College of Music	\$ -	\$ -	\$ 40,000.00	\$ -
College of Science	\$ 1,071,229.50	\$ 318,995.34	\$ 10,401,580.03	\$ 8,696,324.55
College of Visual Arts and Design	\$ -	\$ -	\$ 25,000.00	\$ 115,232.40
Mayborn School of Journalism	\$ -	\$ 34,309.60	\$ -	\$ 39,309.60
Other ¹	\$ -	\$ 43,721.00	\$ 2,554,714.17	\$ 3,786,148.50
Grand Total:	\$ 1,875,298	\$ 2,003,899	\$ 30,078,133	\$ 39,497,980

Awards Total by Category

Instruction	\$ 15,000.00	\$ -	\$ 2,045,207.97	\$ 2,061,158
Research	\$ 1,845,298.00	\$ 1,875,616.84	\$ 22,939,519.55	\$ 32,437,815
Public Service	\$ 15,000.00	\$ 128,282.00	\$ 5,093,405.86	\$ 4,981,112
Others		\$ 0.00	\$ -	\$ 17,895
Grand Total:	\$ 1,875,298	\$ 2,003,899	\$ 30,078,133	\$ 39,497,980

Awards Total by Source of Funding

Federal	\$ 1,450,090.00	\$ 1,793,569	\$ 21,886,163.88	\$ 25,604,758
Private	\$ 410,208.00	\$ 210,330	\$ 6,573,082.50	\$ 6,507,536
State	\$ 15,000.00	\$ -	\$ 1,618,887.00	\$ 7,385,685
Grand Total:	\$ 1,875,298	\$ 2,003,899	\$ 30,078,133	\$ 39,497,980

Note: 1 "Other" colleges includes UNT Libraries, Honors College, Distributed Learning Support, Office of the Provost and Vice President of Academic Affairs, Vice President for Student Development, Vice President for Research and Economic Development, Enrollment Management and Equity and Diversity.

Awards, August FY2020

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
UNT											
College of Education											
Educational Psychology											
Acar,Selcuk											
<i>Acar, S., PI; Acar, S., PI; Educational Psychology</i>											
GN20-0585	GF20010	Measuring Original Thinking in Elementary Students: A Text-Mining Approach	R	U.S. Department of Education	Federal	7/9/2020-6/30/2023	\$937,205	\$627,536	\$309,669	100	\$309,669
Total for Acar,Selcuk											\$309,669
Total for Educational Psychology											\$309,669
Kinesiology, Health Promotion, & Recreation											
Anderson,Austin Robert											
GN20-0632	GP20105	Impact of LGBTQ Diversity Training on Attitudes and Competencies of Collegiate Recreation Employees	R	National Intramural and Recreational	Private	8/1/2020-12/31/2021	\$3,670	\$0	\$3,670	100	\$3,670
Total for Anderson,Austin Robert											\$3,670
Total for Kinesiology, Health Promotion, & Recreation											\$3,670
Total for College of Education											\$313,339
College of Engineering											
Computer Science & Engineering											
Bhowmick,Sanjukta											
GN19-0056	GF30076	SHF: Medium: Collaborative Research: ANACIN-X: Analysis and modeling of Non-determinism and Associated Costs in eXtreme scale applications	R	National Science Foundation	Federal	8/1/2019-7/31/2022	\$316,201	\$213,971	\$102,230	100	\$102,230
Total for Bhowmick,Sanjukta											\$102,230

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
Oh,Junghwan											
GN16-0130	GF50003	Real-Time Feedback to Improve Colonoscopy	R	University of Minnesota	Federal	6/15/2017-5/31/2021	\$354,427	\$270,564	\$83,863	100	\$83,863
Total for Oh,Junghwan											\$83,863
Ramisetty-Mikler,Suhasini											
GN19-0391	GF40159	Justice for Sexual Assault Survivors	PS	City of Denton	Private	10/1/2019-9/30/2022	\$40,840	\$0	\$40,840	100	\$40,840
Total for Ramisetty-Mikler,Suhasini											\$40,840
Total for Computer Science & Engineering											\$226,933
Materials Science & Engineering											
Aouadi,Samir M											
<i>Aouadi, S., Co-PI; Young, M., PI; Berman, D., Co-PI; Materials Science & Engineering; Aouadi, S., Co-PI; Physics</i>											
GN18-0418	GF70089	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	R	US Army Research Laboratory	Federal	10/31/2018-10/31/2021	\$62,500	\$0	\$62,500	26.64	\$16,650
Total for Aouadi,Samir M											\$16,650
Banerjee,Rajarshi											
<i>Banerjee, R., Co-PI; Dahotre, N., PI; Materials Science & Engineering</i>											
GN18-0418	GF70088	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	R	US Army Research Laboratory	Federal	10/31/2018-10/31/2021	\$62,500	\$0	\$62,500	50	\$31,250
<i>Banerjee, R., Co-PI; Voevodin, A., PI; Dahotre, N., Co-PI; Materials Science & Engineering</i>											
GN18-0418	GF70091	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	R	US Army Research Laboratory	Federal	10/31/2018-10/31/2021	\$60,000	\$0	\$60,000	25	\$15,000
Total for Banerjee,Rajarshi											\$46,250

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
Berman,Diana											
<i>Berman, D., Co-PI; Young, M., PI; Aouadi, S., Co-PI; Materials Science & Engineering; Aouadi, S., Co-PI; Physics</i>											
GN18-0418	GF70089	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	R	US Army Research Laboratory	Federal	10/31/2018-10/31/2021	\$62,500	\$0	\$62,500	33.3	\$20,813
Total for Berman,Diana											\$20,813
Dahotre,Narendra B											
<i>Dahotre, N., PI; Banerjee, R., Co-PI; Materials Science & Engineering</i>											
GN18-0418	GF70088	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	R	US Army Research Laboratory	Federal	10/31/2018-10/31/2021	\$62,500	\$0	\$62,500	50	\$31,250
<i>Dahotre, N., Co-PI; Voevodin, A., PI; Banerjee, R., Co-PI; Materials Science & Engineering</i>											
GN18-0418	GF70091	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	R	US Army Research Laboratory	Federal	10/31/2018-10/31/2021	\$60,000	\$0	\$60,000	25	\$15,000
Total for Dahotre,Narendra B											\$46,250
Mishra,Rajiv Sharan											
GN20-0355	GF40160	Advanced Metallic Materials and Processes Innovation (SBIR): Tool Material Design for Friction Stir Welding of High Strength Material	R	QuesTek Innovations LLC	Federal	7/7/2020-7/6/2022	\$225,000	\$0	\$225,000	100	\$225,000
GN18-0418	GF70084	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	R	US Army Research Laboratory	Federal	10/31/2018-10/31/2021	\$62,500	\$0	\$62,500	100	\$62,500
GN18-0418	GF70085	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	R	US Army Research Laboratory	Federal	10/31/2018-10/31/2021	\$35,000	\$0	\$35,000	100	\$35,000

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
GN18-0418	GF70087	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	R	US Army Research Laboratory	Federal	10/31/2018-10/31/2021	\$62,500	\$0	\$62,500	100	\$62,500
GN18-0418	GF70090	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	R	US Army Research Laboratory	Federal	10/31/2018-10/31/2021	\$120,000	\$0	\$120,000	100	\$120,000
GN18-0418	GF70092	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	R	US Army Research Laboratory	Federal	10/31/2018-10/31/2021	\$119,999	\$0	\$119,999	100	\$119,999
GN20-0717	GP00072	FSW development for stainless steels	R	Commonwealth Fusion System, LLC.	Private	8/1/2020-11/30/2020	\$57,526	\$0	\$57,526	100	\$57,526
Total for Mishra,Rajiv Sharan											\$682,525
Voevodin,Andrey Aleksejevich											
<i>Voevodin, A., PI; Banerjee, R., Co-PI; Dahotre, N., Co-PI; Materials Science & Engineering</i>											
GN18-0418	GF70091	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	R	US Army Research Laboratory	Federal	10/31/2018-10/31/2021	\$60,000	\$0	\$60,000	50	\$30,000
Total for Voevodin,Andrey Aleksejevich											\$30,000
Young,Marcus Lynn											
GN18-0418	GF70086	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	R	US Army Research Laboratory	Federal	10/31/2018-10/31/2021	\$60,000	\$0	\$60,000	100	\$60,000
<i>Young, M., PI; Aouadi, S., Co-PI; Berman, D., Co-PI; Materials Science & Engineering; Aouadi, S., Co-PI; Physics</i>											
GN18-0418	GF70089	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	R	US Army Research Laboratory	Federal	10/31/2018-10/31/2021	\$62,500	\$0	\$62,500	33.4	\$20,875

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
Total for Young, Marcus Lynn											\$80,875
Total for Materials Science & Engineering											\$923,363
Total for College of Engineering											\$1,150,296

**College of Information
Linguistics**

Chelliah, Shobhana L

Chelliah, S., PI; Linguistics; Champlin, S., Co-PI; Mayborn School of Journalism

GN20-0503	GF30104	RAPID: Collaborative Research: Providing useable COVID-19 health information to linguistically underserved people	R	National Science Foundation	Federal	5/15/2020-10/31/2021	\$85,774	\$0	\$85,774	60	\$51,464
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Total for Chelliah, Shobhana L											\$51,464
Total for Linguistics											\$51,464
Total for College of Information											\$51,464

**College of Liberal Arts & Social Sciences
Psychology**

Hook, Joshua Nord

GN20-0408	GP30025	Gratitude to God, Phase 2: Psychological, Philosophical, and Theological Investigations	R	Biola University	Private	8/1/2020-8/30/2022	\$25,000	\$0	\$25,000	100	\$25,000
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Total for Hook, Joshua Nord											\$25,000
Total for Psychology											\$25,000
Total for College of Liberal Arts & Social Sciences											\$25,000

College of Merchandising, Hospitality & Tourism

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
CMHT - Dean's Office											
Hawley,Jana M											
<i>Hawley, J., Co-PI; Hawley, J., Co-PI; CMHT - Dean's Office; Wood, P., PI; Wood, P., PI; International Affairs - General</i>											
GN20-0399	GF20011	Globalizing the Educational Experience:The College of Merchandising, Hospitality, and Tourism	PS	U.S. Department of Education	Federal	8/15/2020-8/14/2022	\$180,371	\$92,929	\$87,442	50	\$43,721
Total for Hawley,Jana M											\$43,721
Total for CMHT - Dean's Office											\$43,721
Hospitality & Tourism											
Leung,Xi Yu											
GN20-0608	GP30026	Recovery and Development of World Tourism in the Wake of COVID-19	R	University of Nevada, Las Vegas	Private	6/1/2020-5/31/2021	\$23,053	\$0	\$23,053	100	\$23,053
Total for Leung,Xi Yu											\$23,053
Total for Hospitality & Tourism											\$23,053
Total for College of Merchandising, Hospitality & Tourism											\$66,774
College of Science											
Advanced Environmental Research											
Gregory,Andrew John											
GN20-0454	GF40162	Genetic Analyses Comparing Oklahoma, Kansas, South Dakota, and Nebraska Greater Prairie-Chicken Populations	R	Oklahoma Department of Wildlife Conserva	Private	8/1/2020-10/31/2023	\$43,989	\$0	\$43,989	100	\$43,989
Total for Gregory,Andrew John											\$43,989
Roberts,Aaron Patrick											
GN19-0209	GF40118	Effects of PCB on Early Lifestage Zebrafish	R	Abt Associates, Inc.	Federal	1/10/2019-12/31/2020	\$95,229	\$47,729	\$47,500	100	\$47,500
Total for Roberts,Aaron Patrick											\$47,500

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
Total for Advanced Environmental Research											\$91,489
<i>Biological Sciences</i>											
Shah,Jyoti											
GN19-0677	GF10504	Developing Resistance to Fusarium Head Blight in Wheat	R	U.S. Department of Agriculture	Federal	6/10/2020-6/9/2021	\$80,256	\$0	\$80,256	100	\$80,256
Total for Shah,Jyoti											\$80,256
Verbeck IV,Guido Fridolin											
<i>Verbeck IV, G., PI; Biological Sciences; Verbeck IV, G., PI; Chemistry</i>											
GN19-0628	GF40161	Machine Learning for Robotics Team: Development of a Portable Mass Spectrometer for the Detection of CWA at the Water Air Interface	R	University of Texas at Dallas	Federal	9/1/2019-1/15/2020	\$80,894	(\$19,954)	\$100,848	30	\$30,254
<i>Verbeck IV, G., PI; Biological Sciences; Verbeck IV, G., PI; Chemistry</i>											
GN20-0629	GP00069	Portable, Non-Invasive, COVID-19 Detection and Analysis	R	Worlds Enterprises, Inc.	Private	6/1/2020-10/31/2020	\$90,087	\$73,835	\$16,252	30	\$4,876
Total for Verbeck IV,Guido Fridolin											\$35,130
Total for Biological Sciences											\$115,386
<i>Chemistry</i>											
Verbeck IV,Guido Fridolin											
<i>Verbeck IV, G., PI; Chemistry; Verbeck IV, G., PI; Biological Sciences</i>											
GN19-0628	GF40161	Machine Learning for Robotics Team: Development of a Portable Mass Spectrometer for the Detection of CWA at the Water Air Interface	R	University of Texas at Dallas	Federal	9/1/2019-1/15/2020	\$80,894	(\$19,954)	\$100,848	70	\$70,594
<i>Verbeck IV, G., PI; Chemistry; Verbeck IV, G., PI; Biological Sciences</i>											
GN20-0629	GP00069	Portable, Non-Invasive, COVID-19 Detection and Analysis	R	Worlds Enterprises, Inc.	Private	6/1/2020-10/31/2020	\$90,087	\$73,835	\$16,252	70	\$11,376
Total for Verbeck IV,Guido Fridolin											\$81,970
Total for Chemistry											\$81,970

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
Mathematics											
Trang,Nam Duc											
GN19-0598	GF30087	CAREER: Current and Future Developments of the Core Model Induction	R	National Science Foundation	Federal	3/5/2020-8/31/2025	\$386,216	\$366,590	\$19,626	100	\$19,626
GN19-0598	GF30088	CAREER: Current and Future Developments of the Core Model Induction	R	National Science Foundation	Federal	3/5/2020-8/31/2025	\$17,500	\$11,138	\$6,362	100	\$6,362
Total for Trang,Nam Duc											\$25,988
Total for Mathematics											\$25,988
Physics											
Aouadi,Samir M											
<i>Aouadi, S., Co-PI; Physics; Young, M., PI; Aouadi, S., Co-PI; Berman, D., Co-PI; Materials Science & Engineering</i>											
GN18-0418	GF70089	Advanced Manufacturing, Processing and Characterization of Light Weight and Adaptive Materials	R	US Army Research Laboratory	Federal	10/31/2018-10/31/2021	\$62,500	\$0	\$62,500	6.66	\$4,163
Total for Aouadi,Samir M											\$4,163
Total for Physics											\$4,163
Total for College of Science											\$318,995
Mayborn School of Journalism											
Mayborn School of Journalism											
Champlin,Sara											
<i>Champlin, S., Co-PI; Mayborn School of Journalism; Chelliah, S., PI; Linguistics</i>											
GN20-0503	GF30104	RAPID: Collaborative Research: Providing useable COVID-19 health information to linguistically underserved people	R	National Science Foundation	Federal	5/15/2020-10/31/2021	\$85,774	\$0	\$85,774	40	\$34,310
Total for Champlin,Sara											\$34,310
Total for Mayborn School of Journalism											\$34,310

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
Total for Mayborn School of Journalism											\$34,310
<i>Vice Provost Academic Affairs</i>											
<i>International Affairs - General</i>											
Wood,Pia Christina											
<i>Wood, P., PI; Wood, P., PI; International Affairs - General; Hawley, J., Co-PI; Hawley, J., Co-PI; CMHT - Dean's Office</i>											
GN20-0399	GF20011	Globalizing the Educational Experience:The College of Merchandising, Hospitality, and Tourism	PS	U.S. Department of Education	Federal	8/15/2020-8/14/2022	\$180,371	\$92,929	\$87,442	50	\$43,721
Total for Wood,Pia Christina											\$43,721
Total for International Affairs - General											\$43,721
Total for Vice Provost Academic Affairs											\$43,721
Total for UNT											\$2,003,899
Total for AugustFY2020:											\$2,003,899