

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

Awards Total by College	March 2019	March 2020	YTD FY2019	YTD FY2020
College of Business	\$ -	\$ -	\$ 222,981	\$ 1,590,962
College of Education	\$ 7,500	\$ 45,952	\$ 1,452,067	\$ 1,604,299
College of Engineering	\$ 1,610,083	\$ 849,594	\$ 4,763,199	\$ 3,286,916
College of Health and Public Service (prev. PACS)	\$ 40,000	\$ 65,792	\$ 1,054,795	\$ 1,677,785
College of Information	\$ -	\$ -	\$ 723,529	\$ 96,656
College of Liberal Arts & Social Sciences	\$ 71,766	\$ -	\$ 1,058,637	\$ 998,398
College of Merchandising, Hospitality and Tourism	\$ 40,000	\$ -	\$ 160,609	\$ 60,940
College of Music	\$ -	\$ -	\$ -	\$ -
College of Science	\$ 2,923,212	\$ 576,933	\$ 6,958,953	\$ 5,689,894
College of Visual Arts and Design	\$ -	\$ 6,500	\$ 25,000	\$ 115,232
Mayborn School of Journalism	\$ -	\$ -	\$ -	\$ -
Other ¹	\$ -	\$ -	\$ 2,450,714	\$ 3,531,428
Grand Total:	\$ 4,692,561	\$ 1,544,771	\$ 18,870,484	\$ 18,652,509

Awards Total by Category

Instruction	\$ 500,000	\$ -	\$ 1,465,517	\$ 1,120,355
Public Service	\$ 62,000	\$ 85,572	\$ 4,239,465	\$ 4,440,022
Research	\$ 4,130,561	\$ 1,459,199	\$ 13,165,503	\$ 13,092,133
Other	\$ -	\$ -	\$ -	\$ -
Grand Total:	\$ 4,692,561	\$ 1,544,771	\$ 18,870,484	\$ 18,652,509

Awards Total by Source of Funding

Federal	\$ 2,167,460	\$ 983,487	\$ 13,221,053	\$ 12,596,834
Private	\$ 2,510,601	\$ 488,992	\$ 4,707,927	\$ 4,232,862
State	\$ 14,500	\$ 72,292	\$ 941,505	\$ 1,822,814
Grand Total:	\$ 4,692,561	\$ 1,544,771	\$ 18,870,484	\$ 18,652,509

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, March 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											
Counseling & Higher Education											
Jones,Leslie Ann											
GN20-0101	GP20093	Mental Health Counseling Services and Psychoeducational Assessments for Low-Income Families and Children in Denton County	PS	Flow Health Care Foundation, Inc.	Private	1/15/2020-11/1/2020	\$20,000	\$0	\$20,000	100%	\$20,000
Total for Jones,Leslie Ann											\$20,000
Taylor,Barrett Jay											
GN19-0637	GP30021	Re-investing for opportunity: Estimating the degree returns to targeted state-support to higher education in the Midwest	R	Michigan State University	Private	1/1/2020-6/30/2021	\$25,952	\$0	\$25,952	100%	\$25,952
Total for Taylor,Barrett Jay											\$25,952
Total for Counseling & Higher Education											\$45,952
Total for College of Education											\$45,952
College of Engineering											
Biomedical Engineering											
Albert,Mark Vincent											
<i>Albert, M., PI; Biomedical Engineering; Albert, M., PI; Computer Science & Engineering</i>											
GN20-0030	GP20092	79151 Machine Learning Techniques for Gait Data to Support Evidence Based Decision Making	R	Shriners Hospitals for Children	Private	1/1/2020-12/31/2021	\$91,210	\$55,295	\$35,915	10%	\$3,592
Total for Albert,Mark Vincent											\$3,592
Total for Biomedical Engineering											\$3,592

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
Computer Science & Engineering											
Albert,Mark Vincent											
<i>Albert, M., PI; Computer Science & Engineering; Albert, M., PI; Biomedical Engineering</i>											
GN20-0030	GP20092	79151 Machine Learning Techniques for Gait Data to Support Evidence Based Decision Making	R	Shriners Hospitals for Children	Private	1/1/2020-12/31/2021	\$91,210	\$55,295	\$35,915	90%	\$32,324
Total for Albert,Mark Vincent											\$32,324
Blanco,Eduardo											
GN19-0094	GF70072	Mining Spatiotemporal Knowledge from Language and Images	R	National Geospatial-Intelligence Agency	Federal	4/1/2020-3/31/2022	\$388,314	\$188,987	\$199,327	100%	\$199,327
GN18-0411	GP30013	NLP for Medication Adherence: Complex Semantics and Negation	R	University of Texas Health Science Cente	Private	3/1/2019-2/28/2022	\$243,560	\$162,384	\$81,176	100%	\$81,176
Total for Blanco,Eduardo											\$280,503
Fu,Song											
GN18-0154	GF40079	Exploring Declustered RAID and Proactive Data Protection to Develop Always-On HPC Storage Systems	R	Los Alamos National Laboratory	Federal	3/8/2018-10/31/2020	\$180,000	\$120,000	\$60,000	100%	\$60,000
Total for Fu,Song											\$60,000
Mikler,Armin R											
<i>Mikler, A., PI; Computer Science & Engineering; O'Neill II, M., Co-PI; Institute for Applied Sciences</i>											
GN19-0631	GF40133	LA-County Web-REPLAN	PS	Los Angeles County	Federal	9/30/2019-6/30/2020	\$39,456	\$26,016	\$13,440	50%	\$6,720
Total for Mikler,Armin R											\$6,720
Total for Computer Science & Engineering											\$379,547

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<i>Engineering Technology</i>											
Huang,Zhenhua											
GN20-0377	GF40142	CIF21 DIBBS: EI: VIFI: Virtual Information-Fabric Infrastructure (VIFI) for Data-Driven Decisions from Distributed Data	R	Cleveland State University	Federal	8/1/2019-9/30/2020	\$51,652	\$0	\$51,652	100%	\$51,652
Total for Huang,Zhenhua											\$51,652
Yu,Cheng											
GN20-0448	GP00064	Analysis of Cold-Formed Steel Framed Shear Walls Sheathed by MegaBoard	R	Ectek International Inc.	Private	4/1/2020-4/30/2020	\$500	\$0	\$500	100%	\$500
Total for Yu,Cheng											\$500
Total for Engineering Technology											\$52,152
<i>Mechanical & Energy Engineering</i>											
Zhang,Haifeng											
GN19-0274	GF40140	Smart Multimodal Acousto-optic Sensors for Integrated Measurement of Advanced Reactor Process Parameters	R	Pacific Northwest National Laboratory	Federal	2/17/2020-12/31/2022	\$400,000	\$20,000	\$380,000	100%	\$380,000
Total for Zhang,Haifeng											\$380,000
Zhao,Weihuan											
GN20-0279	GP00063	Development and Prototype Testing of a Solar-Concentrated Seawater Desalination System	R	Solar Solution LLC.	Private	3/1/2020-2/28/2022	\$34,304	\$0	\$34,304	100%	\$34,304
Total for Zhao,Weihuan											\$34,304
Total for Mechanical & Energy Engineering											\$414,304
Total for College of Engineering											\$849,594

College of Health & Public Service

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
<i>Anthropology</i>											
Dracobly,Joseph Daniel											
GN20-0010	GS00037	Behavior Analysis Resource Center: Positive Behavior Management and Support Workshop	PS	Texas Health and Human Services Commissi	State	3/10/2020-8/31/2020	\$45,632	\$0	\$45,632	100%	\$45,632
Total for Dracobly,Joseph Daniel											\$45,632
Total for Anthropology											\$45,632
<i>Disability & Addiction Rehabilitation</i>											
Sharma,Rachita											
GN20-0063	GS00036	ATTC 2020	R	University of Texas at Austin State		11/1/2019-9/29/2020	\$20,160	\$0	\$20,160	100%	\$20,160
Total for Sharma,Rachita											\$20,160
Total for Disability & Addiction Rehabilitation											\$20,160
Total for College of Health & Public Service											\$65,792
<i>College of Science</i>											
<i>Advanced Environmental Research</i>											
Hoeinghaus,David Joseph											
GN19-0556	GF40143	Alligator Gar population connectivity and habitat use in the Trinity River National Wildlife Refuge	R	Texas Parks and Wildlife Department	Federal	1/1/2020-8/31/2022	\$149,979	\$0	\$149,979	100%	\$149,979
Total for Hoeinghaus,David Joseph											\$149,979
Total for Advanced Environmental Research											\$149,979
<i>Biological Sciences</i>											
Ayre,Brian G											
<i>Ayre, B., PI; McGarry, R., Co-PI; Biological Sciences</i>											
GN20-0325	GP20091	Redesigning the cotton plant's architecture to improve yield and quality	R	Cotton Incorporated	Private	1/1/2020-12/31/2020	\$50,000	\$8,855	\$41,145	50%	\$20,573

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
Total for Ayre,Brian G											\$20,573
Burggren,Warren W											
GN18-0143	GP00029	Assessment of CardioActive Compounds	R	AstraZeneca PLC	Private	1/1/2018-3/31/2021	\$165,222	\$65,222	\$100,000	100%	\$100,000
Total for Burggren,Warren W											\$100,000
Dixon,Richard Arthur											
GN0005969	GP6331	Molecular Approaches to Improved Protein Utilization in Alfalfa	R	Forage Genetics International	Private	6/1/2013-5/31/2021	\$1,200,000	\$1,050,000	\$150,000	100%	\$150,000
Total for Dixon,Richard Arthur											\$150,000
McGarry,Roisin Carrie											
<i>McGarry, R., Co-PI; Ayre, B., PI; Biological Sciences</i>											
GN20-0325	GP20091	Redesigning the cotton plant's architecture to improve yield and quality	R	Cotton Incorporated	Private	1/1/2020-12/31/2020	\$50,000	\$8,855	\$41,145	50%	\$20,573
Total for McGarry,Roisin Carrie											\$20,573
Total for Biological Sciences											\$291,145
Chemistry											
Bagus,Paul S											
GN18-0481	GF40103	Fundamental Mechanisms of Reactivity at Complex Geochemical Interfaces	R	Pacific Northwest National Laboratory	Federal	11/12/2018-9/30/2021	\$93,401	\$78,401	\$15,000	100%	\$15,000
Total for Bagus,Paul S											\$15,000
Total for Chemistry											\$15,000
Institute for Applied Sciences											
O'Neill II,Martin Joseph											
<i>O'Neill II, M., Co-PI; Institute for Applied Sciences; Mikler, A., PI; Computer Science & Engineering</i>											
GN19-0631	GF40133	LA-County Web-REPLAN	PS	Los Angeles County	Federal	9/30/2019-6/30/2020	\$39,456	\$26,016	\$13,440	50%	\$6,720
Total for O'Neill II,Martin Joseph											\$6,720

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
Total for Institute for Applied Sciences											\$6,720
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	\$366,590	\$325,110	\$41,480	100%	\$41,480
GN19-0598	GF30088	CAREER: Current and Future Developments of the Core Model Induction	R	National Science Foundation	Federal	3/5/2020-8/31/2025	\$11,138	\$0	\$11,138	100%	\$11,138
Total for Trang,Nam Duc											\$52,618
Total for Mathematics											\$52,618
Physics											
Grigolini,Paolo											
GN18-0114	GF70054	Self-Organization of Social Systems	R	Army Research Office	Federal	3/1/2019-2/28/2022	\$288,087	\$245,000	\$43,087	100%	\$43,087
Total for Grigolini,Paolo											\$43,087
Littler,Christopher Leslie											
<i>Littler, C., PI; Syllaios, A., Co-PI; Physics</i>											
GN17-0051	GF40087	Characterization, Modeling, and Optimization of Cross-Linked Metal Particles for Microbolometers	R	Washington State University	Federal	3/1/2018-6/30/2020	\$75,000	\$61,616	\$13,384	50%	\$6,692
Total for Littler,Christopher Leslie											\$6,692
Shemmer,Ohad											
GN19-0667	GF40141	Hunting Down the First Heavily Obscured QSO at $z > 6$	R	Smithsonian Astrophysical Observatory	Federal	2/13/2020-2/12/2021	\$5,000	\$0	\$5,000	100%	\$5,000
Total for Shemmer,Ohad											\$5,000

File Number	Account Number	Award Title	Activity	Sponsor	Original Source	Project Period	Total Award	Previously Allocated	Currently Allocated	Recognition %	Distribution Amount
Syllaios,Athanasios John											
<i>Syllaios, A., Co-PI; Littler, C., PI; Physics</i>											
GN17-0051	GF40087	Characterization, Modeling, and Optimization of Cross-Linked Metal Particles for Microbolometers	R	Washington State University	Federal	3/1/2018-6/30/2020	\$75,000	\$61,616	\$13,384	50%	\$6,692
Total for Syllaios,Athanasios John											\$6,692
Total for Physics											\$61,471
Total for College of Science											\$576,933
College of Visual Arts & Design											
CVAD - Dean's Office											
Ligon,John Eric											
GN19-0333	GS00038	UNT Arts Create-1 FY2020	PS	Texas Commission on the Arts	State	9/1/2019-8/31/2020	\$6,500	\$0	\$6,500	100%	\$6,500
Total for Ligon,John Eric											\$6,500
Total for CVAD - Dean's Office											\$6,500
Total for College of Visual Arts & Design											\$6,500
Total for UNT											\$1,544,771
Total for MarchFY2020:											\$1,544,771