

Department: Agricultural Economics

Title of Research: Farm Level Analysis Of Farm Policy And Crop Insurance, 2019-20  
 Sponsor: USDA-Office of the Chief Economist  
 Proposal Number: 1908206 Submission Date: 07/17/19  
 Scientist Amount  
 Bryant, Henry 987,500.00  
 Knapek, George 987,500.00  
 Total Amount: 1,975,000.00

Title of Research: A Socio-Ecological Approach To Assessing Causes And Consequences Of Food Insecurity  
 Sponsor: Baylor College of Medicine  
 Proposal Number: 1908646 Submission Date: 07/05/19  
 Scientist Amount  
 Ishdorj, Ariun 131,307.00

Title of Research: Economic Analysis Of The Cotton Market Impacts Of Ultra Low Gossypol Cottonseed  
 Sponsor: Cotton Incorporated  
 Proposal Number: 1908816 Submission Date: 07/22/19  
 Scientist Amount  
 Capps, Oral 57,500.00

Title of Research: Stochastic Crop Yields Modeling And Crop Insurance Risk Management With Gaussian Process Models  
 Sponsor: USDA-National Institute of Food And Agri  
 Proposal Number: 1909778 Submission Date: 07/10/19  
 Scientist Amount  
 Wu, Ximing 500,000.00

Title of Research: Photo-Tunable And Recyclable Bioplastics  
 Sponsor: DOE-Office of Energy Efficiency and Rene  
 Proposal Number: 1909880 Submission Date: 07/22/19  
 Scientist Amount  
 McCarl, Bruce 428,601.00

Title of Research: Sensitivity Of Farm Level Simulations To Use Of Specific Crop Yield Histories  
 Sponsor: USDA-Risk Management Agency  
 Proposal Number: 1910099 Submission Date: 07/29/19  
 Scientist Amount  
 Bryant, Henry 50,000.00

Total: AGEC	Amount	Number Proposals Submitted
Proposals for Current Month	3,142,408.00	6
Total for Year to Date	14,630,797.00	37
Total for Same Period Previous Yr	6,245,980.00	27
Previous Year Dept Grand Total	10,389,288.00	31

Department: Ag Leadership, Education & Commun

Title of Research: Enabling The Enablers: Developing Usasoc Curricular And Training Support For Agricultural Assessment In Conflict Zones  
 Sponsor: USDA-National Institute of Food And Agri  
 Proposal Number: 1908297 Submission Date: 07/17/19  
 Scientist Amount  
 Archer, Holli 47,866.00

Title of Research: Strengthening Local And National Institutional Capacities To Improve Bribri Indigenous Communit  
 Sponsor: Partners of the Americas Foundation  
 Proposal Number: 1909272 Submission Date: 07/12/19  
 Scientist Amount  
 Archer, Holli 306,489.00  
 Wingenbach, Gary 306,489.00

Proposals For July 2019

Proposals listed in Primary Dept

Data for FY19 from Maestro as of Oct 2019

Total Amount: 612,978.00

Total:AGED	Amount	Number Proposals Submitted
Proposals for Current Month	660,844.00	2
Total for Year to Date	3,772,182.00	19
Total for Same Period Previous Yr	13,888,117.00	23
Previous Year Dept Grand Total	13,931,529.00	24

Department: Biological & Agricultural Eng

Title of Research:Modeling Pneumatic Conveying And Drying Systems For Biomass

Sponsor: DOE-Office of Energy Efficiency and Rene

Proposal Number: 1908353 Submission Date: 07/25/19

Scientist Amount

Hardin, Robert 800,000.00

Title of Research:Fundamental Study Of Zif-8 Nanostructures For Use In Delivery Of Model Antimicrobial Compounds

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1908635 Submission Date: 07/16/19

Scientist Amount

Castell-Perez, M 241,210.00

Moreira, Rosana 241,210.00

Total Amount: 482,420.00

Title of Research:Career: Development Of Antimicrobial Resistance In Aerosolized Bacteria

Sponsor: National Science Foundation

Proposal Number: 1908668 Submission Date: 07/18/19

Scientist Amount

King, Maria 500,000.00

Title of Research:Nebulizer Technology To Improve Fresh Produce Safety

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1908957 Submission Date: 07/16/19

Scientist Amount

Castell-Perez, M 169,623.00

Moreira, Rosana 164,634.00

Total Amount: 334,257.00

Title of Research:Bioavailability And Bioactivity Of Phytochemicals In Cocoa"

Sponsor: USDA-Foreign Agricultural Service

Proposal Number: 1909265 Submission Date: 07/02/19

Scientist Amount

Nikolov, Zivko 480.00

Title of Research:High Intensity Phenotyping Sites: Transitioning To A Nationwide Plant Phenotyping Network

Sponsor: University of Nebraska

Proposal Number: 1909482 Submission Date: 07/19/19

Scientist Amount

Thomasson, John 408,000.00

Title of Research:Detection, Identification, And Mitigation Of Feral Cotton Plants

Sponsor: USDA-APHIS-Plant Protection and Quaranti

Proposal Number: 1909512 Submission Date: 07/14/19

Scientist Amount

Thomasson, John 43,991.00

Title of Research:Smag Science Using Data Fusion: Forecasting Flash Drought To Flash Flood

Sponsor: NASA-Washington

Proposal Number: 1909514 Submission Date: 07/11/19

Scientist Amount

Mohanty, Binayak 459,035.00

Title of Research:Enhancing Agricultural Water Management Under Soil Moisture Deficit At Multiple Space And Time Scales Using Model, Satellite, And  
 Sponsor: USDA-National Institute of Food And Agri  
 Proposal Number: 1909515 Submission Date: 07/25/19  
 Scientist Amount  
 Mohanty, Binayak 499,770.00

Title of Research:High Impact Hands-On Learning Program For Undergraduate Students In Water Quality  
 Sponsor: Texas A&M Agrilife Extension Service  
 Proposal Number: 1909628 Submission Date: 07/15/19  
 Scientist Amount  
 Moore, Janie 21,428.00

Title of Research:Efficient Allocation Of Agricultural Irrigation Water Resource At Multiple Scales Considering Water-Food-Energy Nexus Under Uncertain  
 Sponsor: USDA-National Institute of Food And Agri  
 Proposal Number: 1909699 Submission Date: 07/16/19  
 Scientist Amount  
 Singh, Vijay 374,181.00

Title of Research:Self-Powered Graphene-Iron-Sulfur-Based Nitrate-Reductase Biosensor For Soil Nitrate Detection  
 Sponsor: USDA-National Institute of Food And Agri  
 Proposal Number: 1909733 Submission Date: 07/17/19  
 Scientist Amount  
 Fernando, Sandun 499,249.00

Title of Research:Uav-Based Imaging System For Leak Detection In Irrigation Canals And Pipelines.  
 Sponsor: Texas A&M Agrilife Extension Service  
 Proposal Number: 1910191 Submission Date: 07/25/19  
 Scientist Amount  
 Thomasson, John 248,179.00

Total:AGEN	Amount	Number Proposals Submitted
Proposals for Current Month	4,670,990.00	13
Total for Year to Date	17,404,260.00	48
Total for Same Period Previous Yr	6,116,133.00	34
Previous Year Dept Grand Total	7,745,179.00	39

Department: Animal Science

Title of Research:An Omics And Microscopic Assessment Pertaining To The Collective Dynamics Of Environmental Multispecies Biofilms That Facilitate Saniti  
 Sponsor: USDA-National Institute of Food And Agri  
 Proposal Number: 1907205 Submission Date: 07/18/19  
 Scientist Amount  
 Chitlapilly Dass, Sapna 0.00

Title of Research:Enhancing Sustainability Of Beef Production By Elucidating Subspecies' Differences In Urea Recycling In Response To Supplementati  
 Sponsor: USDA-National Institute of Food And Agri  
 Proposal Number: 1908594 Submission Date: 07/11/19  
 Scientist Amount  
 Wickersham, Tryon 294,425.00

Title of Research:The Voice Of Water: Application Of Producer Insight To Model And Improve Cattle Water Use Sustainability, Efficiency, And Profitability  
 Sponsor: USDA-National Institute of Food And Agri  
 Proposal Number: 1908826 Submission Date: 07/18/19  
 Scientist Amount  
 Tedeschi, Luis 164,068.00

Title of Research:	Nebulizer Technology To Improve Fresh Produce Safety
Sponsor:	USDA-National Institute of Food And Agri
Proposal Number:	1908957
Submission Date:	07/16/19
Scientist	Amount
Castillo, Alejandro	164,634.00
Title of Research:	Genomic Dynamics And Intervention Points Of Bovine/Internal Parasite Relationships In Brahman And Angus Cows
Sponsor:	USDA-National Institute of Food And Agri
Proposal Number:	1909081
Submission Date:	07/11/19
Scientist	Amount
Riley, David	123,824.00
Title of Research:	Hormonal And Immunological Influences On The Uterine Microbiome In Cattle
Sponsor:	USDA-National Institute of Food And Agri
Proposal Number:	1909161
Submission Date:	07/18/19
Scientist	Amount
Pohler, Ky	157,350.00
Title of Research:	Improving Nutrient Utilization In Beef Cattle Using Specialized Plant Metabolites Introduction
Sponsor:	University of Missouri
Proposal Number:	1909287
Submission Date:	07/01/19
Scientist	Amount
Tedeschi, Luis	140,893.00
Title of Research:	Energy Balance, Measurement Error, Obesity, And Type 2 Diabetes
Sponsor:	Indiana University
Proposal Number:	1909297
Submission Date:	07/09/19
Scientist	Amount
Wu, Guoyao	43,147.00
Title of Research:	Incorporation Of Natural Feed Additives To Improve Beef Cattle Performance And Enhance Ecosyste Services
Sponsor:	USDA-National Institute of Food And Agri
Proposal Number:	1909592
Submission Date:	07/18/19
Scientist	Amount
Tedeschi, Luis	155,410.00
Title of Research:	The Effect Of An Oral Joint Supplement On Gait Kinematics And Biomarkers Of Cartilage Metabolis And Inflammation In Mature Riding H
Sponsor:	SmartPak Equine, LLC
Proposal Number:	1909612
Submission Date:	07/15/19
Scientist	Amount
Leatherwood, Jessica	18,919.00
Title of Research:	Determining The Maximum Effectiveness Of Virginiamycin Administration For Animal Health: Impact On Animal Performance, Intake
Sponsor:	Phibro Animal Health Corporation
Proposal Number:	1909676
Submission Date:	07/12/19
Scientist	Amount
Tedeschi, Luis	550,000.00
Title of Research:	Glutaminolysis Provides Tca Cycle Intermediates Necessary For Proliferation In The Conceptus Trophectoderm Of Pigs
Sponsor:	USDA-National Institute of Food And Agri
Proposal Number:	1909716
Submission Date:	07/10/19
Scientist	Amount
Bazer, Fuller	125,000.00
Wu, Guoyao	125,000.00
Total Amount:	250,000.00

Title of Research:Metabolic Adaptation Of Conceptuses To A Hypoxic Uterine Environment  
Sponsor: USDA-National Institute of Food And Agri  
Proposal Number: 1909730 Submission Date: 07/10/19  
Scientist Amount  
Bazer, Fuller 250,000.00

Title of Research:Determining Association Between Genotypes And Phenotypes Of Winter Hair Coat Shedding Of  
Bos Taurus Taurus Cattle In A Sub-Tropica  
Sponsor: Mississippi State University  
Proposal Number: 1909737 Submission Date: 07/15/19  
Scientist Amount  
Riley, David 16,072.00

Title of Research:Determining Association Between Genotypes And Phenotypes Of Winter Hair Coat Shedding Of  
Bos Taurus Taurus Cattle In A Sub-Tropica  
Sponsor: Virginia Tech University  
Proposal Number: 1909741 Submission Date: 07/09/19  
Scientist Amount  
Lamb, Graham (CLAG) 160,347.00

Title of Research:Genome-Wide Association Analysis Of Juvenile Osteochondral Conditions In Yearling Quarter  
Horses  
Sponsor: Morris Animal Foundation  
Proposal Number: 1909767 Submission Date: 07/12/19  
Scientist Amount  
Riley, David 83,160.00

Title of Research:Stocking Density And Management Considerations For Beef Heifers Reared In Drylots  
Sponsor: USDA-National Institute of Food And Agri  
Proposal Number: 1909768 Submission Date: 07/11/19  
Scientist Amount  
Cooke, Reinaldo 99,926.00  
Daigle, Courtney 99,926.00  
De Carvalho Cardoso, Rodolfo 99,926.00  
Lamb, Graham (CLAG) 99,926.00  
Pohler, Ky 99,926.00  
Total Amount: 499,630.00

Title of Research:Treading Carefully: Effects Of Water Immersion Level On Markers Of Joint Inflammation, Cartilag  
Metabolism, And Bone Turnover In Youn  
Sponsor: Morris Animal Foundation  
Proposal Number: 1909843 Submission Date: 07/10/19  
Scientist Amount  
Leatherwood, Jessica 133,232.00

Title of Research:Support To African Union Sps Efforts  
Sponsor: USDA-Foreign Agricultural Service  
Proposal Number: 1909868 Submission Date: 07/15/19  
Scientist Amount  
Castillo, Alejandro 50,008.00

Title of Research:High-Efficacy Decontamination Of Harvested Produce From Enteric Pathogens By The Combination  
Of Surface Priming And Advanced Oxidative  
Sponsor: USDA-National Institute of Food And Agri  
Proposal Number: 1909900 Submission Date: 07/18/19  
Scientist Amount  
Coufal, Craig (POSC) 164,958.00  
Taylor, Thomas 169,957.00  
Total Amount: 334,915.00

Title of Research:Nanopriming And Nanotextures To Overcome Foodborne Bacterial Defense Mechanisms Facilitating Contamination

Sponsor: USDA-National Institute of Food And Agri  
 Proposal Number: 1909982 Submission Date: 07/19/19  
 Scientist Amount  
 Castillo, Alejandro 249,796.00

Title of Research:Production Of Cis-Cis Muconic Acid From Renewable Biomass Resources

Sponsor: Department of Agriculture  
 Proposal Number: 1910057 Submission Date: 07/25/19  
 Scientist Amount  
 Gill, Jason(TEES) 125,000.00

Title of Research:The Influence Of Physical Activity During Development On Growth, Fertility, And Longevity Of Yearling Angus Bulls

Sponsor: California Polytechnic State University  
 Proposal Number: 1910218 Submission Date: 07/29/19  
 Scientist Amount  
 Pohler, Ky 10,000.00

Total:ANSC	Amount	Number Proposals Submitted
Proposals for Current Month	3,974,830.00	23
Total for Year to Date	17,482,590.00	106
Total for Same Period Previous Yr	14,404,462.00	88
Previous Year Dept Grand Total	17,298,943.00	92

Department: Biochemistry & Biophysics

Title of Research:Ontology Of Microbial Phenotypes

Sponsor: National Institutes of Health  
 Proposal Number: 1907252 Submission Date: 07/05/19  
 Scientist Amount  
 Hu, James 1,886,753.00

Title of Research:Role Of Indole In Insulin-Sensitization And Metabolic Regulation

Sponsor: DOD-Army-Medical Research and Materiel C  
 Proposal Number: 1908352 Submission Date: 07/12/19  
 Scientist Amount  
 Threadgill, David (2020) 592,686.00

Title of Research:Label-Free, Non-Invasive, And Non-Destructive Detection And Identification Of Plant Biotic And Abiotic Stresses Using A Hand-Held

Sponsor: USDA-National Institute of Food And Agri  
 Proposal Number: 1908818 Submission Date: 07/23/19  
 Scientist Amount  
 Kurouski, Dzmitry 498,917.00

Title of Research:Instant Detection Of Microbial Food Contamination By Raman Spectroscopy

Sponsor: USDA-National Institute of Food And Agri  
 Proposal Number: 1909149 Submission Date: 07/17/19  
 Scientist Amount  
 Kurouski, Dzmitry 241,888.00

Title of Research:Protein Phosphorylation And Poly(Adp-Ribosyl)ation In Cotton Drought Stress

Sponsor: USDA-National Institute of Food And Agri  
 Proposal Number: 1909205 Submission Date: 07/19/19  
 Scientist Amount  
 He, Ping 170,000.00

Title of Research:Crop Breeding Innovation Hub: Use Of High-Throughput Phenotyping To Increase The Health Benefits Of Cultivated Peanuts (Arachis Hypogae  
 Sponsor: USDA-National Institute of Food And Agri  
 Proposal Number: 1909224 Submission Date: 07/15/19  
 Scientist Amount  
 Kurouski, Dzmity 199,788.00

Title of Research:Functional Genomics And New Germplasm Development Using Mutagenesis, Doubled Haploid, And Exome Capture For Improving Wheat Pr  
 Sponsor: USDA-National Institute of Food And Agri  
 Proposal Number: 1909461 Submission Date: 07/18/19  
 Scientist Amount  
 He, Ping 25,000.00

Title of Research:Raman-Assisted Breeding And Screening Of Peanuts  
 Sponsor: USDA-National Institute of Food And Agri  
 Proposal Number: 1909975 Submission Date: 07/18/19  
 Scientist Amount  
 Kurouski, Dzmity 124,993.00

Title of Research:Production Of Cis-Cis Muconic Acid From Renewable Biomass Resources  
 Sponsor: Department of Agriculture  
 Proposal Number: 1910057 Submission Date: 07/25/19  
 Scientist Amount  
 Young, Ryland(TEES) 125,000.00

Total:BCBP	Amount	Number Proposals Submitted
Proposals for Current Month	3,865,025.00	9
Total for Year to Date	42,511,250.00	71
Total for Same Period Previous Yr	50,998,695.00	56
Previous Year Dept Grand Total	51,893,629.00	60

Department: Borlaug Institute For Intl Agricul

Title of Research:Bioavailability And Bioactivity Of Phytochemicals In Cocoa"  
 Sponsor: USDA-Foreign Agricultural Service  
 Proposal Number: 1909265 Submission Date: 07/02/19  
 Scientist Amount  
 McWhorter, George 19,216.00  
 Skaff, Rebecca 19,216.00  
 Zhang, Ke (7050) 480.00  
 Total Amount: 38,912.00

Title of Research:Support To African Union Sps Efforts  
 Sponsor: USDA-Foreign Agricultural Service  
 Proposal Number: 1909868 Submission Date: 07/15/19  
 Scientist Amount  
 Anciso, Juan (HORT) 49,978.00  
 Murano, Elsa (DPCH) 50,008.00  
 Total Amount: 99,986.00

Title of Research:Promoting The Holistic Approach On Nutrition Policy  
 Sponsor: USDA-Foreign Agricultural Service  
 Proposal Number: 1909891 Submission Date: 07/25/19  
 Scientist Amount  
 Bost, Eric 145,150.00  
 McWhorter, George 145,194.00  
 Total Amount: 290,344.00

Total:CIAP	Amount	Number Proposals Submitted
Proposals for Current Month	429,242.00	3
Total for Year to Date	41,154,903.00	32
Total for Same Period Previous Yr	27,608,804.00	7
Previous Year Dept Grand Total	30,860,668.00	8

Department: Directors Office

Title of Research:Homeostatic Regulation Of Folate Metabolism  
 Sponsor: DHHS-NIH-National Institute of Diabetes  
 Proposal Number: 1908925 Submission Date: 07/17/19  
 Scientist Amount  
 Stover, Patrick (DPCH) 1,125,000.00

Title of Research:Support To African Union Sps Efforts  
 Sponsor: USDA-Foreign Agricultural Service  
 Proposal Number: 1909868 Submission Date: 07/15/19  
 Scientist Amount  
 Parker, Elizabeth (TAES) 50,008.00

Total:DIRO	Amount	Number Proposals Submitted
Proposals for Current Month	1,175,008.00	2
Total for Year to Date	5,813,383.00	10
Total for Same Period Previous Yr	704,503.00	7
Previous Year Dept Grand Total	704,503.00	7

Department: Vice Chancellor For Agriculture

Total:DPCH	Amount	Number Proposals Submitted
Proposals for Current Month	0.00	0
Total for Year to Date	9,060,023.00	4
Total for Same Period Previous Yr	0.00	0
Previous Year Dept Grand Total	1,000,000.00	1

Department: Entomology

Title of Research:Variation In Ipm Relevant Traits Among Genetically Distinct Populations Of Sugar Cane Aphid  
 In Sorghum  
 Sponsor: USDA-National Institute of Food And Agri  
 Proposal Number: 1908922 Submission Date: 07/01/19  
 Scientist Amount  
 Bernal, Julio 125,000.00  
 Medina, Raul 249,999.00  
 Pietrantonio, Patricia 125,000.00  
 Total Amount: 499,999.00

Title of Research:Indirect Plant Defenses And Pest Suppression: Linking Gene Expression To The Outcomes Of  
 Tri-Trophic Interactions  
 Sponsor: USDA-National Institute of Food And Agri  
 Proposal Number: 1908986 Submission Date: 07/09/19  
 Scientist Amount  
 Eubanks, Micky 199,990.00  
 Helms, Anjel 39,998.00  
 Total Amount: 239,988.00



Title of Research:Assessing Ecological Facilitation By The Symbiont Buchnera Aphidicolain Genetically Distinct  
Sugarcane Aphid Populations (Melanap  
Sponsor: USDA-National Institute of Food And Agri  
Proposal Number: 1909032 Submission Date: 07/18/19  
Scientist Amount  
Medina, Raul 157,137.00

Title of Research:Using Genomics To Mitigate The Threat Of The Invasive Asian Longhorned Tick, Haemaphysalis  
Longicornis, In The United States  
Sponsor: Rutgers University  
Proposal Number: 1909036 Submission Date: 07/11/19  
Scientist Amount  
Teel, Pete (CLAG) 67,000.00

Title of Research:Characterizing And Manipulating Psyllid Gut Responses To Liberibacter To Disrupt Transmission  
Sponsor: USDA-National Institute of Food And Agri  
Proposal Number: 1909110 Submission Date: 07/08/19  
Scientist Amount  
Tamborindeguy Camacho, Cecilia 500,000.00

Title of Research:Chemical Cues From Beneficial Nematodes Enhance Plant Resistance And Strengthen Biological  
Control  
Sponsor: USDA-National Institute of Food And Agri  
Proposal Number: 1909152 Submission Date: 07/09/19  
Scientist Amount  
Helms, Anjel 497,913.00

Title of Research:An Integrative Approach To Fall Armyworm Population Genomics And Dispersal Behavior  
Sponsor: USDA-National Institute of Food And Agri  
Proposal Number: 1909364 Submission Date: 07/09/19  
Scientist Amount  
Sword, Gregory 498,183.00

Title of Research:Genetics Of Insect Pests  
Sponsor: USDA - Agricultural Research Service  
Proposal Number: 1909485 Submission Date: 07/18/19  
Scientist Amount  
Vargo, Edward 30,000.00

Title of Research:Lipid-Mediated Signaling Govern Maize Resistance To Below- And Above-Ground Insect Herbivores  
Sponsor: USDA-National Institute of Food And Agri  
Proposal Number: 1909549 Submission Date: 07/09/19  
Scientist Amount  
Bernal, Julio 249,980.00

Title of Research:Anaplasma Marginale Virulence Factors Within Tick Saliva Alter Bovine Skin Immune Responses  
Sponsor: USDA-National Institute of Food And Agri  
Proposal Number: 1909665 Submission Date: 07/10/19  
Scientist Amount  
Oliva Chavez, Adela 371,993.00  
Tamborindeguy Camacho, Cecilia 123,998.00  
Total Amount: 495,991.00

Title of Research:Genomic Approaches To Inform Integrative Pest Management In The Fall Armyworm  
Sponsor: USDA-National Institute of Food And Agri  
Proposal Number: 1909833 Submission Date: 07/18/19  
Scientist Amount  
Sword, Gregory 51,574.00

Title of Research:Optimizing Macronutrient Contents In The Honey Bee Diet As A Mechanism For Pathogen Defense  
 Sponsor: USDA-National Institute of Food And Agri  
 Proposal Number: 1909914 Submission Date: 07/18/19  
 Scientist Amount  
 Rangel Posada, Juliana 103,945.00

Title of Research:What Is Causing Subfertility In Honey Bee Queens? Effects Of Pesticide Exposure And Poor  
 Nutrition On Queen And Drone Reproductive  
 Sponsor: USDA-National Institute of Food And Agri  
 Proposal Number: 1910054 Submission Date: 07/25/19  
 Scientist Amount  
 Rangel Posada, Juliana 500,000.00

Total:ENTO	Amount	Number Proposals Submitted
Proposals for Current Month	3,891,710.00	13
Total for Year to Date	19,406,502.00	72
Total for Same Period Previous Yr	18,063,953.00	47
Previous Year Dept Grand Total	21,684,458.00	61

Department: Ecosystem Science And Management

Title of Research:Genomic Resources Will Enhance Our Understanding Of Dendroctonus Bark Beetle Evolution And  
 Facilitate Innovative Management Approaches  
 Sponsor: USDA-National Institute of Food And Agri  
 Proposal Number: 1908244 Submission Date: 07/09/19  
 Scientist Amount  
 Casola, Claudio 500,000.00

Title of Research:Dynamic Social-Ecological Decision-Support Tools For Enhancing Rangeland Productivity And  
 Sustainability  
 Sponsor: USDA-National Institute of Food And Agri  
 Proposal Number: 1909428 Submission Date: 07/29/19  
 Scientist Amount  
 Wilcox, Bradford 500,000.00

Title of Research:Oven Dry Weights For Foraging Analysis At Fort Hood  
 Sponsor: Various-Private Profit  
 Proposal Number: 1910140 Submission Date: 07/23/19  
 Scientist Amount  
 Feagin, Russell 2,500.00

Title of Research:Modeling The Coupled Natural-Human Ecosystem Health Of The Coastal Northern Gulf Of Mexico  
 Sponsor: University of Houston Clear Lake  
 Proposal Number: 1910304 Submission Date: 07/29/19  
 Scientist Amount  
 Lawing, Anna 105,393.00

Total:ESSM	Amount	Number Proposals Submitted
Proposals for Current Month	1,107,893.00	4
Total for Year to Date	15,438,361.00	31
Total for Same Period Previous Yr	4,886,841.00	25
Previous Year Dept Grand Total	9,336,546.00	29

Department: Genomics & Bioinformatics Core

Title of Research:Functional Genomics And New Germplasm Development Using Mutagenesis, Doubled Haploid, And  
 Exome Capture For Improving Wheat Pr  
 Sponsor: USDA-National Institute of Food And Agri  
 Proposal Number: 1909461 Submission Date: 07/18/19  
 Scientist Amount

Proposals For July 2019

Proposals listed in Primary Dept

Data for FY19 from Maestro as of Oct 2019

Wang, Shichen 50,000.00

Total:GENO	Amount	Number Proposals Submitted
Proposals for Current Month	50,000.00	1
Total for Year to Date	1,696,016.00	7
Total for Same Period Previous Yr	4,477,916.00	1
Previous Year Dept Grand Total	4,477,916.00	1

Department: Horticultural Science

Title of Research:Plant Breeding Partnerships: Genome-Wide Association Study To Identify Snp Markers Associated With Citrulline Metabolism In Watermel

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1909478 Submission Date: 07/17/19

Scientist	Amount
Crosby, Kevin	214,227.00
Jayaprakasha, Guddadarangavva	214,227.00
Patil, Bhimanagouda	220,718.00
Total Amount:	649,172.00

Title of Research:Improving Productivity Of Onion And Watermelon Using Nanoscale Nutrients And Metallic Nanoparti S

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1909479 Submission Date: 07/17/19

Scientist	Amount
Crosby, Kevin	164,830.00
Jayaprakasha, Guddadarangavva	164,830.00
Patil, Bhimanagouda	169,825.00
Total Amount:	499,485.00

Title of Research:Impact Of Bitter Melon On Pathogen Colonization, Inflammation And Gut Health

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1909489 Submission Date: 07/24/19

Scientist	Amount
Jayaprakasha, Guddadarangavva	249,972.00
Patil, Bhimanagouda	249,972.00
Total Amount:	499,944.00

Title of Research:The Development Of Improved Chip Potato Varieties For Texas. Potato Breeding In Texas For The Early Generation Southern Selection.

Sponsor: Potatoes USA

Proposal Number: 1909834 Submission Date: 07/16/19

Scientist	Amount
Vales, Maria Isabel	21,000.00

Title of Research:High-Efficacy Decontamination Of Harvested Produce From Enteric Pathogens By The Combination Of Surface Priming And Advanced Oxidative

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1909900 Submission Date: 07/18/19

Scientist	Amount
Cisneros-Zevallos, Luis	164,958.00

Title of Research:Nanoprimering And Nanotextures To Overcome Foodborne Bacterial Defense Mechanisms Facilitating Contamination

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1909982 Submission Date: 07/19/19

Scientist	Amount
Cisneros-Zevallos, Luis	249,796.00

Title of Research:Environmental And Genetic Control Of Black Pericarp Traits In Sorghum

Sponsor: USDA - Agricultural Research Service

Proposal Number: 1910013 Submission Date: 07/19/19

Scientist	Amount
Klein, Patricia	29,070.00

Total:HORT	Amount	Number Proposals Submitted
Proposals for Current Month	2,113,425.00	7
Total for Year to Date	16,741,821.00	42
Total for Same Period Previous Yr	9,941,528.00	23
Previous Year Dept Grand Total	11,152,819.00	28

Department: Inst Countermeasures Bioterrorism

Title of Research:Development Of Cattle Fever Tick Vaccine Based On The P0 Antigen - Part 2

Sponsor: USDA - Agricultural Research Service

Proposal Number: 1909584 Submission Date: 07/02/19

Scientist	Amount
Culp, Susan	120,000.00
Ellis, Dee (TAES)	120,000.00
Engleking, Heather	120,000.00
Ptaschinski, Maryn	120,000.00
Total Amount:	480,000.00

Title of Research:Interaction Of A 1% Doramectin With Bm86 Vaccination Against Cattle Fever Ticks

Sponsor: USDA - Agricultural Research Service

Proposal Number: 1909585 Submission Date: 07/01/19

Scientist	Amount
Cochran, Matthew	135,000.00
Culp, Susan	135,000.00
Ellis, Dee (TAES)	135,000.00
Engleking, Heather	135,000.00
Total Amount:	540,000.00

Title of Research:Interaction Of A Long Acting Eprinomectin Product With Bm86 Vaccination Against Cattle Fever Ticks

Sponsor: USDA - Agricultural Research Service

Proposal Number: 1909586 Submission Date: 07/01/19

Scientist	Amount
Culp, Susan	101,750.00
Ellis, Dee (TAES)	101,750.00
Engleking, Heather	101,750.00
Ptaschinski, Maryn	101,750.00
Total Amount:	407,000.00

Total:ICAB	Amount	Number Proposals Submitted
Proposals for Current Month	1,427,000.00	3
Total for Year to Date	9,522,743.00	16
Total for Same Period Previous Yr	13,619,630.00	9
Previous Year Dept Grand Total	14,553,995.00	11

Department: Institute Plant Genomics & Biotechn

Title of Research:Protein Phosphorylation And Poly(Adp-Ribosyl)ation In Cotton Drought Stress

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1909205 Submission Date: 07/19/19

Scientist	Amount
Shan, Libo (CLAG)	165,000.00

Total:IPGB	Amount	Number Proposals Submitted
Proposals for Current Month	165,000.00	1
Total for Year to Date	953,155.00	6
Total for Same Period Previous Yr	946,754.00	5
Previous Year Dept Grand Total	946,754.00	5

Department: Inst For Renewable Natural Resource

Title of Research:Threatened And Endangered Species Habitat Support, Naval Air Station, Key West  
 Sponsor: DOD-Army-Corps of Engineers  
 Proposal Number: 1908933 Submission Date: 07/14/19  
 Scientist Amount  
 Lopez, Roel (DPCH) 247,157.00

Title of Research:Habitat Management, Moody Afb, Georgia  
 Sponsor: DOI-Fish and Wildlife Service  
 Proposal Number: 1909142 Submission Date: 07/03/19  
 Scientist Amount  
 Lopez, Roel (DPCH) 73,818.00

Title of Research:Endangered Species Act Recovery Science Support  
 Sponsor: DOI-Fish and Wildlife Service  
 Proposal Number: 1909687 Submission Date: 07/09/19  
 Scientist Amount  
 Lopez, Roel (DPCH) 300,000.00

Title of Research:Goodfellow Afb White-Tailed Deer And Reptile Management Laughlin Afb option Year 3  
 Sponsor: DOD-Army-Corps of Engineers  
 Proposal Number: 1909693 Submission Date: 07/09/19  
 Scientist Amount  
 Lopez, Roel (DPCH) 50,539.00

Title of Research:Post Monitoring Florida Key Deer  
 Sponsor: DOI-Fish and Wildlife Service  
 Proposal Number: 1909747 Submission Date: 07/17/19  
 Scientist Amount  
 Lopez, Angelica 7,500.00  
 Lopez, Roel (DPCH) 7,500.00  
 Parker, Israel 7,500.00  
 Total Amount: 22,500.00

Total:IRNR	Amount	Number Proposals Submitted
Proposals for Current Month	694,014.00	5
Total for Year to Date	5,587,927.00	32
Total for Same Period Previous Yr	6,745,499.00	46
Previous Year Dept Grand Total	7,345,168.00	56

Department: Nutrition And Food Science

Title of Research:3d Printed Bio-Artificial Pancreas To Treat Diabetes  
 Sponsor: American Diabetes Association  
 Proposal Number: 1908167 Submission Date: 07/31/19  
 Scientist Amount  
 Sun, Yuxiang(TEES) 162,500.00

Title of Research:Lifestyle Interventions To Decrease Susceptibility To Obesity-Associated Breast Cancer After Menopause.  
 Sponsor: Breast Cancer Alliance  
 Proposal Number: 1908178 Submission Date: 07/19/19  
 Scientist Amount

Giles, Erin 125,000.00

Title of Research:Role Of Indole In Insulin-Sensitization And Metabolic Regulation  
Sponsor: DOD-Army-Medical Research and Materiel C  
Proposal Number: 1908352 Submission Date: 07/12/19  
Scientist Amount  
Wu, Chaodong 610,646.00

Title of Research:3d Printed Bioartificial Vascularized Pancreas For Diabetic Research  
Sponsor: National Institutes of Health  
Proposal Number: 1908989 Submission Date: 07/29/19  
Scientist Amount  
Sun, Yuxiang(TEES) 11,911.00

Title of Research:Bioavailability And Bioactivity Of Phytochemicals In Cocoa"  
Sponsor: USDA-Foreign Agricultural Service  
Proposal Number: 1909265 Submission Date: 07/02/19  
Scientist Amount  
Talcott, Stephen 480.00  
Talcott, Susanne 7,686.00  
Total Amount: 8,166.00

Title of Research:A Study Of The Novel Role Of Osr1 In Outflow Tract Development  
Sponsor: National Institutes of Health  
Proposal Number: 1909441 Submission Date: 07/05/19  
Scientist Amount  
Xie, Linglin 2,548,301.00

Title of Research:Role Of Pfkfb3-Sting Axis In Macrophage Activation And Obesity-Associated Adipose Tissue  
Inflammation  
Sponsor: American Diabetes Association  
Proposal Number: 1909517 Submission Date: 07/15/19  
Scientist Amount  
Wu, Chaodong 345,000.00

Title of Research:Ghrelin Signaling Orchestrates Hypothalamic Thermogenic Programming During Aging  
Sponsor: American Diabetes Association  
Proposal Number: 1909602 Submission Date: 07/08/19  
Scientist Amount  
Sun, Yuxiang 172,500.00  
Wu, Chia Shan 172,500.00  
Total Amount: 345,000.00

Title of Research:Regulation Of Glucose Homeostasis By L-Arginine Via Foxo1  
Sponsor: American Diabetes Association  
Proposal Number: 1909745 Submission Date: 07/15/19  
Scientist Amount  
Guo, Shaodong 157,209.00

Title of Research:Promoting The Holistic Approach On Nutrition Policy  
Sponsor: USDA-Foreign Agricultural Service  
Proposal Number: 1909891 Submission Date: 07/25/19  
Scientist Amount  
Murano, Peter 145,150.00

Title of Research:Crosstalk Between Sensory Ghrelin Signaling And Adipose Tissue Sympathetic Outflow Regulates  
Metabolic Homeostasis  
Sponsor: Georgia State University  
Proposal Number: 1910228 Submission Date: 07/26/19  
Scientist Amount  
Sun, Yuxiang 138,259.00

Total:NFSC	Amount	Number Proposals Submitted
Proposals for Current Month	4,597,142.00	11
Total for Year to Date	35,795,047.00	59
Total for Same Period Previous Yr	37,591,517.00	48
Previous Year Dept Grand Total	38,987,502.00	52

Department: Office Of The State Chemist

Title of Research:Support To African Union Sps Efforts  
 Sponsor: USDA-Foreign Agricultural Service  
 Proposal Number: 1909868 Submission Date: 07/15/19  
 Scientist Amount  
 Herrman, Timothy (TAES) 49,978.00

Title of Research:Texas Fern Microbiological Cooperative Agreement Program  
 Sponsor: USDA-Food Safety and Inspection Service  
 Proposal Number: 1909911 Submission Date: 07/15/19  
 Scientist Amount  
 Herrman, Timothy (TAES) 80,000.00

Total:OTSC	Amount	Number Proposals Submitted
Proposals for Current Month	129,978.00	2
Total for Year to Date	580,344.00	7
Total for Same Period Previous Yr	2,291,620.00	2
Previous Year Dept Grand Total	2,371,620.00	3

Department: Plant Pathology

Title of Research:Exploring Evolution In The Fungal Effector-Grass Interactome To Enhance Disease Resistance  
 Sponsor: National Science Foundation  
 Proposal Number: 1909212 Submission Date: 07/22/19  
 Scientist Amount  
 Ebole, Daniel 431,565.00

Title of Research:Integrated Anaerobic Digestion System At Dairy Farms  
 Sponsor: Department of Energy  
 Proposal Number: 1909275 Submission Date: 07/23/19  
 Scientist Amount  
 Yuan, Shuhua 1,339,684.00

Title of Research:Lipid-Mediated Signaling Govern Maize Resistance To Below- And Above-Ground Insect Herbivores  
 Sponsor: USDA-National Institute of Food And Agri  
 Proposal Number: 1909549 Submission Date: 07/09/19  
 Scientist Amount  
 Kolomiets, Mikhailo 249,980.00

Title of Research:Photo-Tunable And Recyclable Bioplastics  
 Sponsor: DOE-Office of Energy Efficiency and Rene  
 Proposal Number: 1909880 Submission Date: 07/22/19  
 Scientist Amount  
 Dai, Yuan ( ) 428,601.00  
 Yuan, Shuhua 1,285,804.00  
 Total Amount: 1,714,405.00

Title of Research:Genetic Analysis Of Fusarium Oxysporum F. Sp. Vasinfectum Race 4 Pathogenicity  
 Sponsor: USDA - Agricultural Research Service  
 Proposal Number: 1909942 Submission Date: 07/19/19  
 Scientist Amount  
 Magill, Clint 32,000.00

Title of Research:Tbn  
 Sponsor: DOE-Office of Energy Efficiency and Rene  
 Proposal Number: 1909960 Submission Date: 07/25/19  
 Scientist Amount  
 Yuan, Shuhua 3,439,344.00

Total:PLPM	Amount	Number Proposals Submitted
Proposals for Current Month	7,206,978.00	6
Total for Year to Date	16,878,119.00	36
Total for Same Period Previous Yr	17,385,856.00	26
Previous Year Dept Grand Total	18,497,957.00	28

Department: Poultry Science

Title of Research:Role Of Indole In Insulin-Sensitization And Metabolic Regulation  
 Sponsor: DOD-Army-Medical Research and Materiel C  
 Proposal Number: 1908352 Submission Date: 07/12/19  
 Scientist Amount  
 Athrey, Giridhar 592,686.00

Title of Research:Sub To Al Rsch: Dose Response Of Direct-Fed Bacillus Administration On 42-Day Live Performance  
 Of Broiler Chickens  
 Sponsor: Texas A&M Agrilife Extension Service  
 Proposal Number: 1909180 Submission Date: 07/09/19  
 Scientist Amount  
 Duong, Tri 15,100.00

Title of Research:Bioavailability And Bioactivity Of Phytochemicals In Cocoa"  
 Sponsor: USDA-Foreign Agricultural Service  
 Proposal Number: 1909265 Submission Date: 07/02/19  
 Scientist Amount  
 Pillai, Suresh 480.00

Title of Research:Filling Data Gaps Related To Material Effects In Polymer Medical Products From E-Beam And  
 X-Ray Sterilization  
 Sponsor: Battelle Memorial Institute  
 Proposal Number: 1909594 Submission Date: 07/29/19  
 Scientist Amount  
 Pillai, Suresh 322,438.00

Title of Research:Circadian Regulation Of Health And Welfare In Chicken  
 Sponsor: USDA-National Institute of Food And Agri  
 Proposal Number: 1909718 Submission Date: 07/15/19  
 Scientist Amount  
 Athrey, Giridhar 499,498.00

Total:POSC	Amount	Number Proposals Submitted
Proposals for Current Month	1,430,202.00	5
Total for Year to Date	4,568,666.00	37
Total for Same Period Previous Yr	6,277,423.00	49
Previous Year Dept Grand Total	6,843,298.00	54

Department: Recreation, Park & Tourism

Total:REPK	Amount	Number Proposals Submitted
Proposals for Current Month	0.00	0
Total for Year to Date	2,004,109.00	6
Total for Same Period Previous Yr	1,010,536.00	7
Previous Year Dept Grand Total	1,188,838.00	9



Department: Soil & Crop Science

Title of Research:Concrete And Composites Experiments And Modeling For Army Applications		
Sponsor: Department of Defense		
Proposal Number: 1908324	Submission Date: 07/11/19	
Scientist	Amount	
Schwab, Arthur(TEES)	459,640.00	
Title of Research:Indirect Plant Defenses And Pest Suppression: Linking Gene Expression To The Outcomes Of Tri-Trophic Interactions		
Sponsor: USDA-National Institute of Food And Agri		
Proposal Number: 1908986	Submission Date: 07/09/19	
Scientist	Amount	
Rooney, William	9,999.00	
Title of Research:Biofortification Of Orange Carrot With Zinc To Enhance Nutrition And Renew Consumer Awareness		
Sponsor: USDA-National Institute of Food And Agri		
Proposal Number: 1908998	Submission Date: 07/16/19	
Scientist	Amount	
Howe, Julie	499,922.00	
Title of Research:The Impact Of Residue Management On The Sustainability Of Wheat-Legume Double Cropping Systems		
Sponsor: USDA-National Institute of Food And Agri		
Proposal Number: 1909066	Submission Date: 07/18/19	
Scientist	Amount	
Rajan, Nithya	164,998.00	
Title of Research:Exploring Evolution In The Fungal Effector-Grass Interactome To Enhance Disease Resistance		
Sponsor: National Science Foundation		
Proposal Number: 1909212	Submission Date: 07/22/19	
Scientist	Amount	
Thomson, Michael	323,674.00	
Title of Research:Crop Breeding Innovation Hub: Use Of High-Throughput Phenotyping To Increase The Health Benefits Of Cultivated Peanuts (Arachis Hypogae		
Sponsor: USDA-National Institute of Food And Agri		
Proposal Number: 1909224	Submission Date: 07/15/19	
Scientist	Amount	
Baring, Michael	199,788.00	
Title of Research:Interactive Producer-Based Approach To Optimizing Soil Health Management Systems		
Sponsor: USDA-Natural Resources Conservation Serv		
Proposal Number: 1909329	Submission Date: 07/30/19	
Scientist	Amount	
Gentry, Terry	151,705.00	
Title of Research:Deciphering The Genetic Mechanism Of Heat Tolerance By Fine Mapping Of The Qtls Already Identified For The Trait In Cowpea		
Sponsor: USDA-National Institute of Food And Agri		
Proposal Number: 1909367	Submission Date: 07/17/19	
Scientist	Amount	
Zhang, Hongbin	199,995.00	
Zhang, Meiping	299,992.00	
Total Amount:	499,987.00	
Title of Research:Development Of Gene-Based Breeding (Gbb) For Enhanced And Accelerated Hybrid Breeding In Maize		
Sponsor: USDA-National Institute of Food And Agri		
Proposal Number: 1909452	Submission Date: 07/17/19	
Scientist	Amount	
Murray, Seth	50,000.00	
Zhang, Hongbin	224,999.00	

## Proposals For July 2019

## Proposals listed in Primary Dept

Data for FY19 from Maestro as of Oct 2019

Zhang, Meiping	174,999.00
Total Amount:	449,998.00

Title of Research:Functional Genomics And New Germplasm Development Using Mutagenesis, Doubled Haploid, And Exome Capture For Improving Wheat Pr

Sponsor: USDA-National Institute of Food And Agri	
Proposal Number: 1909461	Submission Date: 07/18/19
Scientist	Amount
Girard, Audrey	25,000.00
Ibrahim, Amir	50,000.00
Total Amount:	75,000.00

Title of Research:High Intensity Phenotyping Sites: Transitioning To A Nationwide Plant Phenotyping Network

Sponsor: University of Nebraska	
Proposal Number: 1909482	Submission Date: 07/19/19
Scientist	Amount
Ibrahim, Amir	396,000.00
Murray, Seth	396,000.00
Total Amount:	792,000.00

Title of Research:Improving Predictions Of Soil Organic Matter Dynamics And Soil Food Web Resilience To Fire And Drought In Savanna Rangelands

Sponsor: USDA-National Institute of Food And Agri	
Proposal Number: 1909542	Submission Date: 07/18/19
Scientist	Amount
Smith, Ashly	165,000.00

Title of Research:Plant Breeding Partnerships: Development And Validation Of A Genomic Selection System For Enhanced And Accelerated Breeding In Cott

Sponsor: USDA-National Institute of Food And Agri	
Proposal Number: 1909619	Submission Date: 07/18/19
Scientist	Amount
Smith, C	325,000.00
Zhang, Hongbin	325,000.00
Total Amount:	650,000.00

Title of Research:High Impact Hands-On Learning Program For Undergraduate Students In Water Quality

Sponsor: Texas A&M Agrilife Extension Service	
Proposal Number: 1909628	Submission Date: 07/15/19
Scientist	Amount
Gentry, Terry	21,428.00

Title of Research:Discovering The Amino Acid Transporters And Their Regulators Involved In Grain Filling Of Wheat

Sponsor: USDA-National Institute of Food And Agri	
Proposal Number: 1909651	Submission Date: 07/18/19
Scientist	Amount
Okumoto, Sakiko	499,982.00

Title of Research:Plant Breeding Partnerships: Continuing To Develop And Validate The Tools For Hybrid Wheat

Sponsor: University of Nebraska - Lincoln	
Proposal Number: 1909690	Submission Date: 07/08/19
Scientist	Amount
Ibrahim, Amir	105,000.00

Title of Research:Cultivar Development: Enhancing Productivity By Developing Grain Sorghum Hybrids Using Public And Private Sector Germplasm

Sponsor: USDA-National Institute of Food And Agri	
Proposal Number: 1909823	Submission Date: 07/18/19
Scientist	Amount
Rooney, William	300,000.00

Title of Research:Breeding For Resistance To Wheat Rusts In Southern Texas  
 Sponsor: USDA - Agricultural Research Service  
 Proposal Number: 1909860 Submission Date: 07/15/19  
 Scientist Amount  
 Ibrahim, Amir 59,000.00

Title of Research:Expanding Marketability Of Texas Wheat Through End-Use Quality Assessment  
 Sponsor: Texas Wheat Producers Board and Associat  
 Proposal Number: 1909904 Submission Date: 07/23/19  
 Scientist Amount  
 Awika, Joseph 34,200.00

Title of Research:Unmanned Aerial System Enabled Phenomic Selection To Develop Improved Southern Maize Hybrids  
 Sponsor: USDA-National Institute of Food And Agri  
 Proposal Number: 1909951 Submission Date: 07/18/19  
 Scientist Amount  
 Murray, Seth 499,998.00

Title of Research:Modeling The Impacts Of Winter Cover Crops And Tillage On Cotton Production In Southeast Texas  
 Sponsor: Cotton Incorporated  
 Proposal Number: 1910148 Submission Date: 07/29/19  
 Scientist Amount  
 Rajan, Nithya 11,000.00

Total:SCSC	Amount	Number Proposals Submitted
Proposals for Current Month	5,972,319.00	21
Total for Year to Date	27,631,541.00	101
Total for Same Period Previous Yr	23,209,768.00	73
Previous Year Dept Grand Total	24,883,369.00	83

Department: Texas Water Resources Institute

Title of Research:Greater El Paso Watershed Protection Plan  
 Sponsor: Texas Commission On Environmental Qualit  
 Proposal Number: 1909851 Submission Date: 07/31/19  
 Scientist Amount  
 Gregory, Lucas 90,158.00

Total:TWAR	Amount	Number Proposals Submitted
Proposals for Current Month	90,158.00	1
Total for Year to Date	3,404,381.00	14
Total for Same Period Previous Yr	3,918,859.00	15
Previous Year Dept Grand Total	4,087,583.00	15

Department: Veterinary - Dean's Office

Total:VDEN	Amount	Number Proposals Submitted
Proposals for Current Month	0.00	0
Total for Year to Date	2,932,021.00	3
Total for Same Period Previous Yr	20,000.00	1
Previous Year Dept Grand Total	20,000.00	1

Department: Vet Lg Animal Med & Surgery

Title of Research:Determining The Impact Of Using Tylosin Alternatives In The Diets Of Feedlot Cattle On Liver  
 Ab-Scess Prevalence, Liver Abscess Mi  
 Sponsor: Colorado State University  
 Proposal Number: 1909513 Submission Date: 07/08/19  
 Scientist Amount  
 Morley, Paul 80,064.00

Title of Research:Safety And Efficacy Of Autologous Xenogen-Free Mscs In Equine Joint Disease  
 Sponsor: Morris Animal Foundation  
 Proposal Number: 1909543 Submission Date: 07/11/19  
 Scientist Amount  
 Watts, Ashlee 198,966.00

Title of Research:Creating Partnerships Between Veterinarians And Small And Medium-Sized Farmers To Enhance  
 Economic Efficiency And Sustainability  
 Sponsor: USDA-National Institute of Food And Agri  
 Proposal Number: 1909735 Submission Date: 07/17/19  
 Scientist Amount  
 Dominguez, Brandon 70,000.00  
 Griffin, Dicky 70,000.00  
 Mays, Glennon (CLVM) 70,000.00  
 Posey, Richard 70,000.00  
 Washburn, Kevin 70,000.00  
 Total Amount: 350,000.00

Title of Research:Antimicrobial Hydrogel Foam Dressings For Infected Chronic Wounds  
 Sponsor: University of Texas at Austin  
 Proposal Number: 1909839 Submission Date: 07/24/19  
 Scientist Amount  
 Cohen, Noah 54,908.00  
 Whitfield-Cargile, Canaan 54,924.00  
 Total Amount: 109,832.00

Total:VLAM	Amount	Number Proposals Submitted
Proposals for Current Month	738,862.00	4
Total for Year to Date	3,023,346.00	16
Total for Same Period Previous Yr	3,854,791.00	14
Previous Year Dept Grand Total	3,977,954.00	16

Department: Vet Small Animal Medicine & Surgery

Total:VSAM	Amount	Number Proposals Submitted
Proposals for Current Month	0.00	0
Total for Year to Date	2,257,410.00	19
Total for Same Period Previous Yr	8,328,067.00	9
Previous Year Dept Grand Total	8,328,067.00	9

Department: Vet Integrative Biosciences (Vtan)

Title of Research:Genomic Dynamics And Intervention Points Of Bovine/Internal Parasite Relationships In Brahman  
 And Angus Cows  
 Sponsor: USDA-National Institute of Food And Agri  
 Proposal Number: 1909081 Submission Date: 07/11/19  
 Scientist Amount  
 Davis, Brian 123,824.00

Title of Research:Glutaminolysis Provides Tca Cycle Intermediates Necessary For Proliferation In The Conceptus  
 Trophectoderm Of Pigs  
 Sponsor: USDA-National Institute of Food And Agri  
 Proposal Number: 1909716 Submission Date: 07/10/19  
 Scientist Amount  
 Johnson, Gregory 125,000.00  
 Seo, Heewon 125,000.00  
 Total Amount: 250,000.00

Title of Research:Metabolic Adaptation Of Conceptuses To A Hypoxic Uterine Environment  
 Sponsor: USDA-National Institute of Food And Agri  
 Proposal Number: 1909730 Submission Date: 07/10/19  
 Scientist Amount  
 Johnson, Gregory 250,000.00

Title of Research:Creating Partnerships Between Veterinarians And Small And Medium-Sized Farmers To Enhance  
 Economic Efficiency And Sustainability  
 Sponsor: USDA-National Institute of Food And Agri  
 Proposal Number: 1909735 Submission Date: 07/17/19  
 Scientist Amount  
 Ritter, Nicola 80,000.00  
 Tayce, Jordan 70,000.00  
 Total Amount: 150,000.00

Title of Research:Determining Association Between Genotypes And Phenotypes Of Winter Hair Coat Shedding Of  
 Bos Taurus Taurus Cattle In A Sub-Tropica  
 Sponsor: Mississippi State University  
 Proposal Number: 1909737 Submission Date: 07/15/19  
 Scientist Amount  
 Davis, Brian 16,072.00

Title of Research:Toxicological Profile Preparation For Hazardous Substances And Related Documents- Task Order  
 4  
 Sponsor: Abt Associates, Inc.  
 Proposal Number: 1910065 Submission Date: 07/24/19  
 Scientist Amount  
 Chiu, Weihsueh 59,034.00

Title of Research:Toxicological Profile Preparation For Hazardous Substances And Related Documents, Task Order  
 5  
 Sponsor: Abt Associates, Inc.  
 Proposal Number: 1910066 Submission Date: 07/24/19  
 Scientist Amount  
 Chiu, Weihsueh 59,034.00

Total:VTAN	Amount	Number Proposals Submitted
Proposals for Current Month	907,964.00	7
Total for Year to Date	23,390,879.00	52
Total for Same Period Previous Yr	36,254,932.00	48
Previous Year Dept Grand Total	37,542,304.00	49

Department: Veterinary Pathobiology

Title of Research:Translational Research In A Pig Model Of Angelman Syndrome  
 Sponsor: Foundation for Angelman Syndrome Therape  
 Proposal Number: 1906265 Submission Date: 07/01/19  
 Scientist Amount  
 Dindot, Scott 1,111,112.00

Title of Research:Genomic Dynamics And Intervention Points Of Bovine/Internal Parasite Relationships In Brahman  
 And Angus Cows  
 Sponsor: USDA-National Institute of Food And Agri  
 Proposal Number: 1909081 Submission Date: 07/11/19  
 Scientist Amount  
 Gomes Verocai, Guilherme 123,824.00

Title of Research:A Tick Salivary Antigen-Based Vaccine Against Tick Feeding And Tbd Infections In Cattle  
 Sponsor: USDA-National Institute of Food And Agri  
 Proposal Number: 1909569 Submission Date: 07/11/19  
 Scientist Amount  
 Mulenga, Albert 500,000.00

Title of Research:Development Of Cattle Fever Tick Vaccine Based On The P0 Antigen - Part 2  
 Sponsor: USDA - Agricultural Research Service  
 Proposal Number: 1909584 Submission Date: 07/02/19  
 Scientist Amount  
 Esteve-Gasent, Maria 120,000.00

Title of Research:Antimicrobial Hydrogel Foam Dressings For Infected Chronic Wounds  
 Sponsor: University of Texas at Austin  
 Proposal Number: 1909839 Submission Date: 07/24/19  
 Scientist Amount  
 Bryan, Laura 54,908.00

Title of Research:Support To African Union Sps Efforts  
 Sponsor: USDA-Foreign Agricultural Service  
 Proposal Number: 1909868 Submission Date: 07/15/19  
 Scientist Amount  
 Logan, Linda 50,008.00

Total:VTPB	Amount	Number Proposals Submitted
Proposals for Current Month	1,959,852.00	6
Total for Year to Date	30,071,380.00	56
Total for Same Period Previous Yr	26,069,335.00	58
Previous Year Dept Grand Total	26,507,756.00	61

Department: Veterinary Phys & Pharm

Title of Research:Role Of The Ahr In Glioblastoma  
 Sponsor: National Institutes of Health  
 Proposal Number: 1904947 Submission Date: 07/16/19  
 Scientist Amount  
 Safe, Stephen 1,707,271.00

Title of Research:Induced Synovial Joint Regeneration In Mice  
 Sponsor: National Institutes of Health  
 Proposal Number: 1909052 Submission Date: 07/02/19  
 Scientist Amount  
 Dawson, Lindsay 629,937.00  
 Muneoka, Ken 630,126.00  
 Yu, Ling 629,937.00  
 Total Amount: 1,890,000.00

Title of Research:Nr4a1 As A Drug Target In Endometriosis  
 Sponsor: National Institutes of Health  
 Proposal Number: 1909079 Submission Date: 07/01/19  
 Scientist Amount  
 Safe, Stephen 1,504,523.00

Total:VTPP	Amount	Number Proposals Submitted
Proposals for Current Month	5,101,794.00	3
Total for Year to Date	30,772,787.00	41
Total for Same Period Previous Yr	15,512,415.00	21
Previous Year Dept Grand Total	16,328,914.00	23

Department: Wildlife & Fisheries

Title of Research:Lateral Movements And Tributary Habitat Uses Of Alligator Gar In The Lower Brazos River  
 Sponsor: Texas Parks & Wildlife Department #802

Proposal Number: 1909039 Submission Date: 07/01/19  
 Scientist Amount  
 Acre, Matthew 24,910.00  
 Perkin, Joshuah 74,731.00  
 Total Amount: 99,641.00

Title of Research:Goodfellow Afb White-Tailed Deer And Reptile Management Laughlin Afb Option Year 3  
 Sponsor: DOD-Army-Corps of Engineers

Proposal Number: 1909693 Submission Date: 07/09/19  
 Scientist Amount  
 Hibbitts, Toby 50,539.00

Title of Research:Thermal Ecology And Sand Composition: Landscape-Scale Determinants Of Occupancy And Persistence  
 Of Dunes Sagebrush Lizard Po

Sponsor: Center of Excellence for Hazardous Mater  
 Proposal Number: 1909726 Submission Date: 07/11/19  
 Scientist Amount  
 Fitzgerald, Lee 489,648.00

Title of Research:Post Monitoring Florida Key Deer  
 Sponsor: DOI-Fish and Wildlife Service

Proposal Number: 1909747 Submission Date: 07/17/19  
 Scientist Amount  
 Silvy, Nova 7,500.00

Title of Research:Informing Management With An Integrative Ecosystem Model Of Estuarine Tropicalization On  
 The Texas Coast

Sponsor: National Academies  
 Proposal Number: 1909884 Submission Date: 07/31/19  
 Scientist Amount  
 Fujiwara, Masami 507,332.00  
 Grace, Jacquelyn 507,332.00  
 Total Amount: 1,014,664.00

Title of Research:An Integrated Risk Assessment Framework Coupling Ecosystem And Human Health In Galveston  
 Bay

Sponsor: National Academies  
 Proposal Number: 1910046 Submission Date: 07/31/19  
 Scientist Amount  
 Fujiwara, Masami(TAMUG) 306,531.00

Title of Research:Adding Value To Agricultural By-Products Through Their Use As Alternative Ingredients In  
 Aquafeeds For Pond Farming: Cassava Peels A

Sponsor: Mississippi State University  
 Proposal Number: 1910111 Submission Date: 07/30/19  
 Scientist Amount  
 Gatlin, Delbert 115,306.00

Total:WFSC	Amount	Number Proposals Submitted
Proposals for Current Month	2,083,829.00	7
Total for Year to Date	12,871,482.00	47
Total for Same Period Previous Yr	4,255,662.00	27
Previous Year Dept Grand Total	4,677,192.00	28

Department: Amarillo

Title of Research:Indirect Plant Defenses And Pest Suppression: Linking Gene Expression To The Outcomes Of Tri-Trophic Interactions

Sponsor: USDA-National Institute of Food And Agri  
 Proposal Number: 1908986 Submission Date: 07/09/19  
 Scientist Amount  
 Szczepaniec, Adrianna 249,987.00

Title of Research:Functional Genomics And New Germplasm Development Using Mutagenesis, Doubled Haploid, And Exome Capture For Improving Wheat Pr

Sponsor: USDA-National Institute of Food And Agri  
 Proposal Number: 1909461 Submission Date: 07/18/19  
 Scientist Amount  
 Chu, Chenggen 150,000.00  
 Liu, Shuyu 75,000.00  
 Rudd, Jackie 50,000.00  
 Szczepaniec, Adrianna 50,000.00  
 Xue, Qingwu 25,000.00  
 Total Amount: 350,000.00

Title of Research:Cheaper Roots For Bigger Shoots: Breeding Wheat For Reduced Metabolic Burden Of The Root System

Sponsor: Noble Research Institute, LLC  
 Proposal Number: 1909918 Submission Date: 07/16/19  
 Scientist Amount  
 Liu, Shuyu 17,500.00

Total:AMAR	Amount	Number Proposals Submitted
Proposals for Current Month	617,487.00	3
Total for Year to Date	4,499,617.00	49
Total for Same Period Previous Yr	9,336,679.00	45
Previous Year Dept Grand Total	9,678,025.00	49

Department: Beaumont

Total:BEAU	Amount	Number Proposals Submitted
Proposals for Current Month	0.00	0
Total for Year to Date	1,809,948.00	15
Total for Same Period Previous Yr	5,597,362.00	23
Previous Year Dept Grand Total	5,876,263.00	25

Department: Corpus Christi

Title of Research:High Throughput Phenotyping: Next Generation Turfgrass Breeding

Sponsor: United States Golf Association  
 Proposal Number: 1908288 Submission Date: 07/05/19  
 Scientist Amount  
 Landivar, Juan (TAES) 79,836.00



Title of Research:Interactive Producer-Based Approach To Optimizing Soil Health Management Systems  
 Sponsor: USDA-Natural Resources Conservation Serv  
 Proposal Number: 1909329 Submission Date: 07/30/19  
 Scientist Amount  
 Foster, Jamie 227,558.00

Title of Research:Temporal And Spatial Genetic Diversity Of Helicoverpa Zea  
 Sponsor: USDA - Agricultural Research Service  
 Proposal Number: 1909581 Submission Date: 07/24/19  
 Scientist Amount  
 Brewer, Michael 10,000.00

Total:CORP	Amount	Number Proposals Submitted
Proposals for Current Month	317,394.00	3
Total for Year to Date	4,603,459.00	33
Total for Same Period Previous Yr	3,841,990.00	34
Previous Year Dept Grand Total	4,336,507.00	36

Department: Dallas

Title of Research:High Throughput Phenotyping: Next Generation Turfgrass Breeding  
 Sponsor: United States Golf Association  
 Proposal Number: 1908288 Submission Date: 07/05/19  
 Scientist Amount  
 Chandra, Ambika 119,754.00

Title of Research:Exploring Evolution In The Fungal Effector-Grass Interactome To Enhance Disease Resistance  
 Sponsor: National Science Foundation  
 Proposal Number: 1909212 Submission Date: 07/22/19  
 Scientist Amount  
 Song, Junqi 323,674.00

Title of Research:Development Of Seeded Zoysiagrass Cultivars With Improved Turf Quality And High Seed Yield  
 Sponsor: Texas A&M Agrilife Research  
 Proposal Number: 1909487 Submission Date: 07/19/19  
 Scientist Amount  
 Chandra, Ambika 144,000.00  
 Genovesi, Anthony 36,000.00  
 Total Amount: 180,000.00

Title of Research:Development Of Cold Hardy Tees To Green Zoysiagrass Cultivars For The Transition Zone  
 Sponsor: United States Golf Association  
 Proposal Number: 1909871 Submission Date: 07/29/19  
 Scientist Amount  
 Chandra, Ambika 50,000.00  
 Genovesi, Anthony 50,000.00  
 Total Amount: 100,000.00

Total:DALL	Amount	Number Proposals Submitted
Proposals for Current Month	723,428.00	4
Total for Year to Date	2,843,385.00	14
Total for Same Period Previous Yr	4,155,417.00	12
Previous Year Dept Grand Total	4,754,795.00	14

Department: El Paso

Title of Research:Developing The Next Generation Field-Scale, Spatially-Explicit, Agricultural Modeling Systems  
By Integrating Aerial Remote Sensing Dat  
Sponsor: USDA-National Institute of Food And Agri  
Proposal Number: 1909436 Submission Date: 07/25/19  
Scientist Amount  
Ganjegunte Keshava, Murthy 124,956.00  
Kumar, Saurav 249,913.00  
Sheng, Zhuping (TAES) 124,956.00  
Total Amount: 499,825.00

Title of Research:Testing Use Of Uav Mounted Hyperspectral Imager For Precision Agriculture In Arid Desert  
Environment  
Sponsor: University of Texas at EL Paso  
Proposal Number: 1909483 Submission Date: 07/23/19  
Scientist Amount  
Kumar, Saurav 69,948.00

Title of Research:Greater El Paso Watershed Protection Plan  
Sponsor: Texas Commission On Environmental Qualit  
Proposal Number: 1909851 Submission Date: 07/31/19  
Scientist Amount  
Kumar, Saurav 90,158.00  
Sheng, Zhuping (TAES) 180,316.00  
Total Amount: 270,474.00

Title of Research:Where Opportunity Meets Need: The Use Of Brackish Water For Irrigation  
Sponsor: University of Missouri  
Proposal Number: 1909902 Submission Date: 07/23/19  
Scientist Amount  
Ganjegunte Keshava, Murthy 110,057.00

Title of Research:North Texas Bicycle And Pedestrian Crash Analysis  
Sponsor: Texas Department of Transportation  
Proposal Number: 1909961 Submission Date: 07/31/19  
Scientist Amount  
Kumar, Saurav 19,945.00

Total:EPAS	Amount	Number Proposals Submitted
Proposals for Current Month	970,249.00	5
Total for Year to Date	5,611,919.00	19
Total for Same Period Previous Yr	3,053,273.00	15
Previous Year Dept Grand Total	3,896,959.00	18

Department: Lubbock

Title of Research:Protein Phosphorylation And Poly(Adp-Ribosyl)ation In Cotton Drought Stress  
Sponsor: USDA-National Institute of Food And Agri  
Proposal Number: 1909205 Submission Date: 07/19/19  
Scientist Amount  
Dever, Jane 165,000.00

Title of Research:Crop Breeding Innovation Hub: Use Of High-Throughput Phenotyping To Increase The Health  
Benefits Of Cultivated Peanuts (Arachis Hypogae  
Sponsor: USDA-National Institute of Food And Agri  
Proposal Number: 1909224 Submission Date: 07/15/19  
Scientist Amount  
Burow, Mark 199,788.00

Title of Research:Interactive Producer-Based Approach To Optimizing Soil Health Management Systems

Sponsor: USDA-Natural Resources Conservation Serv  
 Proposal Number: 1909329 Submission Date: 07/30/19  
 Scientist Amount  
 Keeling, Jack 50,568.00  
 Lewis, Katie 252,842.00  
 McCallister, Donna 101,137.00  
 Total Amount: 404,547.00

Title of Research:Evaluation Of Soil Conservation Practices And Integrated Advanced Irrigation Technologies  
 On Soil Health And Water Use Efficiency

Sponsor: USDA-Natural Resources Conservation Serv  
 Proposal Number: 1909330 Submission Date: 07/31/19  
 Scientist Amount  
 Lewis, Katie 55,052.00  
 McCallister, Donna 18,350.00  
 Total Amount: 73,402.00

Title of Research:Development Of Gene-Based Breeding (Gbb) For Enhanced And Accelerated Hybrid Breeding In  
 Maize

Sponsor: USDA-National Institute of Food And Agri  
 Proposal Number: 1909452 Submission Date: 07/17/19  
 Scientist Amount  
 Xu, Wenwei 50,000.00

Title of Research:Marker-Assisted Introgression Of Alleles For Resistance To Nematodes, Leafspots Rust, And  
 Aflatoxin Contamination From Wild Speci

Sponsor: USDA-National Institute of Food And Agri  
 Proposal Number: 1909627 Submission Date: 07/18/19  
 Scientist Amount  
 Burow, Mark 272,526.00  
 Monclova-Santana, Cecilia (PLPM) 103,820.00  
 Total Amount: 376,346.00

Title of Research:Screening Experimental Cotton Lines And Segregating Populations In Greenhouse Pots To Evaluate  
 Resistance/Susceptibility To Cotton Roo

Sponsor: BASF Corporation  
 Proposal Number: 1909660 Submission Date: 07/15/19  
 Scientist Amount  
 Wheeler, Terry 15,000.00

Title of Research:Raman-Assisted Breeding And Screening Of Peanuts

Sponsor: USDA-National Institute of Food And Agri  
 Proposal Number: 1909975 Submission Date: 07/18/19  
 Scientist Amount  
 Burow, Mark 124,993.00

Title of Research:Drought And Heat Tolerant Short-Season Corn Hybrids For Grain And Silage Production Under  
 Limited Irrigation In The Texas High Plain

Sponsor: High Plains Underground Water Conservati  
 Proposal Number: 1910003 Submission Date: 07/24/19  
 Scientist Amount  
 Xu, Wenwei 20,000.00

Total:LUBB	Amount	Number Proposals Submitted
Proposals for Current Month	1,429,076.00	9
Total for Year to Date	5,324,295.00	62
Total for Same Period Previous Yr	5,874,569.00	52
Previous Year Dept Grand Total	5,953,568.00	55

Department: Mcgregor

Title of Research:Enhancing Sustainability Of Beef Production By Elucidating Subspecies' Differences In Urea  
 Recycling In Response To Supplementati  
 Sponsor: USDA-National Institute of Food And Agri  
 Proposal Number: 1908594 Submission Date: 07/11/19  
 Scientist Amount  
 Sawyer, Jason (ANSC) 196,284.00

Title of Research:Genomic Dynamics And Intervention Points Of Bovine/Internal Parasite Relationships In Brahman  
 And Angus Cows  
 Sponsor: USDA-National Institute of Food And Agri  
 Proposal Number: 1909081 Submission Date: 07/11/19  
 Scientist Amount  
 Sawyer, Jason (ANSC) 123,824.00

Total:MCGR	Amount	Number Proposals Submitted
Proposals for Current Month	320,108.00	2
Total for Year to Date	465,296.00	5
Total for Same Period Previous Yr	69,800.00	0
Previous Year Dept Grand Total	69,800.00	0

Department: Overton

Total:OVER	Amount	Number Proposals Submitted
Proposals for Current Month	0.00	0
Total for Year to Date	1,269,902.00	11
Total for Same Period Previous Yr	2,009,073.00	7
Previous Year Dept Grand Total	2,506,682.00	8

Department: San Angelo

Total:SANG	Amount	Number Proposals Submitted
Proposals for Current Month	0.00	0
Total for Year to Date	2,036,419.00	7
Total for Same Period Previous Yr	569,098.00	2
Previous Year Dept Grand Total	569,098.00	2

Department: Sonora

Title of Research:Bugs, Bunnies, Birds, Bucks, And Bulls: A Program To Increase Awareness And Enhance Adoption  
 Of Divergent Operational Ranching And C  
 Sponsor: USDA-Natural Resources Conservation Serv  
 Proposal Number: 1909601 Submission Date: 07/30/19  
 Scientist Amount  
 Tolleson, Douglas 858,691.00

Total:SONR	Amount	Number Proposals Submitted
Proposals for Current Month	858,691.00	1
Total for Year to Date	2,597,021.00	5
Total for Same Period Previous Yr	28,033.00	1
Previous Year Dept Grand Total	78,025.00	1

Department: Stephenville

Title of Research:Lameness And Lying Time Effects On Dairy Cattle Reproduction

Sponsor: USDA-National Institute of Food And Agri  
 Proposal Number: 1909105 Submission Date: 07/08/19  
 Scientist Amount  
 Jones, Barbara (ANSCI) 372,782.00  
 Spencer, Jennifer (ANSC) 124,260.00  
 Total Amount: 497,042.00

Title of Research:Instant Detection Of Microbial Food Contamination By Raman Spectroscopy

Sponsor: USDA-National Institute of Food And Agri  
 Proposal Number: 1909149 Submission Date: 07/17/19  
 Scientist Amount  
 Brady, Jeffrey 241,888.00

Title of Research:Crop Breeding Innovation Hub: Use Of High-Throughput Phenotyping To Increase The Health Benefits Of Cultivated Peanuts (Arachis Hypogae

Sponsor: USDA-National Institute of Food And Agri  
 Proposal Number: 1909224 Submission Date: 07/15/19  
 Scientist Amount  
 Cason, John 299,683.00  
 Simpson, Charles 99,894.00  
 Total Amount: 399,577.00

Title of Research:Integrated Anaerobic Digestion System At Dairy Farms

Sponsor: Department of Energy  
 Proposal Number: 1909275 Submission Date: 07/23/19  
 Scientist Amount  
 Kan, Eun Sung (GRADT) 1,339,684.00

Title of Research:Marker-Assisted Introgression Of Alleles For Resistance To Nematodes, Leafspots Rust, And Aflatoxin Contamination From Wild Speci

Sponsor: USDA-National Institute of Food And Agri  
 Proposal Number: 1909627 Submission Date: 07/18/19  
 Scientist Amount  
 Cason, John 136,263.00  
 Simpson, Charles 136,263.00  
 Total Amount: 272,526.00

Title of Research:Pasture For Pollinators: Enhancing Floral Resources And Pollinator Health Through Diverse Forage Systems

Sponsor: University of Florida  
 Proposal Number: 1909858 Submission Date: 07/15/19  
 Scientist Amount  
 Muir, James 66,360.00

Title of Research:Raman-Assisted Breeding And Screening Of Peanuts

Sponsor: USDA-National Institute of Food And Agri  
 Proposal Number: 1909975 Submission Date: 07/18/19  
 Scientist Amount  
 Cason, John 124,993.00  
 Simpson, Charles 124,993.00  
 Total Amount: 249,986.00

Total:STEP	Amount	Number Proposals Submitted
Proposals for Current Month	3,067,063.00	7
Total for Year to Date	8,764,239.00	23
Total for Same Period Previous Yr	2,186,103.00	14
Previous Year Dept Grand Total	2,344,778.00	16

Department: Temple

Title of Research:Ceap (Conservation Effects Assessment Program) 2019  
 Sponsor: USDA-Natural Resources Conservation Serv  
 Proposal Number: 1909406 Submission Date: 07/05/19  
 Scientist Amount  
 Bieger, Katrin 427,388.00  
 Doro, Luca 427,388.00  
 Gerik, Thomas (TAES) 427,388.00  
 Jeong, Jaehak 427,388.00  
 Total Amount: 1,709,552.00

Title of Research:Coupling Swat And Wetqual For Improved N, P, And C Processing In Wetland Dominated Agricultural Watersheds  
 Sponsor: Auburn University  
 Proposal Number: 1909791 Submission Date: 07/25/19  
 Scientist Amount  
 Yen, Haw 52,624.00

Total:TEMP	Amount	Number Proposals Submitted
Proposals for Current Month	1,762,176.00	2
Total for Year to Date	4,346,912.00	10
Total for Same Period Previous Yr	5,697,098.00	13
Previous Year Dept Grand Total	9,066,929.00	19

Department: Uvalde

Title of Research:Novihum: Impact On Plant Nitrogen Use Efficiency And Soil Microbial Community  
 Sponsor: Novihum Technologies GmbH  
 Proposal Number: 1909019 Submission Date: 07/09/19  
 Scientist Amount  
 Dong, Xuejun 6,000.00  
 Leskovar, Daniel (TAES) 54,000.00  
 Total Amount: 60,000.00

Total:UVAL	Amount	Number Proposals Submitted
Proposals for Current Month	60,000.00	1
Total for Year to Date	2,182,106.00	14
Total for Same Period Previous Yr	2,413,631.00	9
Previous Year Dept Grand Total	2,913,631.00	10

Department: Vernon

Title of Research:Interactive Producer-Based Approach To Optimizing Soil Health Management Systems  
 Sponsor: USDA-Natural Resources Conservation Serv  
 Proposal Number: 1909329 Submission Date: 07/30/19  
 Scientist Amount  
 De Laune, Paul 227,558.00

Title of Research:Pasture For Pollinators: Enhancing Floral Resources And Pollinator Health Through Diverse Forage Systems  
 Sponsor: University of Florida  
 Proposal Number: 1909858 Submission Date: 07/15/19  
 Scientist Amount  
 Cooper, Caitlyn 66,360.00

Title of Research:Evaluating Cover Crop Seeding Rate And Method To Optimize Forage Production And Soil Health  
 Sponsor: USDA-Natural Resources Conservation Serv  
 Proposal Number: 1909959 Submission Date: 07/31/19  
 Scientist Amount  
 De Laune, Paul 75,000.00

TEXAS A&M AGRILIFE RESEARCH  
 Proposals For July 2019  
 Proposals listed in Primary Dept  
 Data for FY19 from Maestro as of Oct 2019

Total:VERN	Amount	Number Proposals Submitted
Proposals for Current Month	368,918.00	3
Total for Year to Date	2,658,304.00	32
Total for Same Period Previous Yr	3,938,682.00	13
Previous Year Dept Grand Total	4,624,856.00	16

Department: Weslaco

Title of Research:Breeding And Genome Editing Sugarcane For Smut Resistance  
 Sponsor: USDA-National Institute of Food And Agri  
 Proposal Number: 1909075 Submission Date: 07/18/19  
 Scientist Amount  
 Dasilva, Jorge 197,425.00  
 Mandadi, Kranthi 296,138.00  
 Total Amount: 493,563.00

Title of Research:Satellite And Uas Imagery Use To Implement Timely Irrigation Strategies  
 Sponsor: Colorado State University  
 Proposal Number: 1909234 Submission Date: 07/01/19  
 Scientist Amount  
 Enciso, Juan 18,500.00

Title of Research:High-Tunnel Vegetable Production In Urban And Semi Urban Areas Of South Texas  
 Sponsor: USDA-Natural Resources Conservation Serv  
 Proposal Number: 1909721 Submission Date: 07/30/19  
 Scientist Amount  
 Avila, Carlos 378,536.00  
 Enciso, Juan 567,805.00  
 Total Amount: 946,341.00

Total:WESL	Amount	Number Proposals Submitted
Proposals for Current Month	1,458,404.00	3
Total for Year to Date	9,319,714.00	24
Total for Same Period Previous Yr	12,904,946.00	15
Previous Year Dept Grand Total	13,096,287.00	17

Grand Summary	Total Amount	Total Number Proposals Received
Total Proposals for Current Month	69,539,461.00	154
Total for Year to Date	475,689,961.00	1,055
Total for Same Period Previous Yr	436,662,195.00	1,057
Previous Year Grand Total	477,686,797.00	1,176

**TEXAS A&M AGRILIFE RESEARCH  
Year to Date Summary of Proposals for July**

**\*Agency Count refers to Originating Dept for Proposal - Proposal is only Counted Once  
\*\*Unit Count summarizes proposal in every dept involved so a proposal may be counted more than once  
FY19 Data as of Oct 2019**

Unit	Proposals Current Month			Proposals FY to Date			Same Period Previous FY		Total Previous FY	
	Amount	**Unit Count	*Agency Count	Amount	*Unit Count	*Agency Count	Amount	*Agency Count	Amount	*Agency Count
Ag Leadership, Education & Commun	660,844	2	2	3,772,182	19	16	13,888,117	23	13,931,529	24
Agricultural Economics	3,142,408	6	6	14,630,797	37	37	6,245,980	27	10,389,288	31
Animal Science	3,974,830	23	22	17,482,590	106	94	14,404,462	88	17,298,943	92
Biochemistry & Biophysics	3,865,025	9	7	42,511,250	71	64	50,998,695	56	51,893,629	60
Biological & Agricultural Eng	4,670,990	13	13	17,404,260	48	46	6,116,133	34	7,745,179	39
Borlaug Institute For Intl Agricul	429,242	3	1	41,154,903	32	15	27,608,804	7	30,860,668	8
Center For Global Health	0	0	0	0	0	0	8,413,170	1	8,413,170	1
Directors Office	1,175,008	2	1	5,813,383	10	8	704,503	7	704,503	7
Ecosystem Science And Management	1,107,893	4	4	15,438,361	31	26	4,886,841	25	9,336,546	29
Entomology	3,891,710	13	12	19,406,502	72	70	18,063,953	47	21,684,458	61
Genomics & Bioinformatics Core	50,000	1	0	1,696,016	7	5	4,477,916	1	4,477,916	1
Horticultural Science	2,113,425	7	5	16,741,821	42	30	9,941,528	23	11,152,819	28
Inst Countermeasures Bioterrorism	1,427,000	3	3	9,522,743	16	14	13,619,630	9	14,553,995	11
Inst For Renewable Natural Resource	694,014	5	5	5,587,927	32	31	6,745,499	46	7,345,168	56
Inst Quantum Science & Engineering	0	0	0	0	0	0	300,000	1	300,000	1
Institute Plant Genomics & Biotechn	165,000	1	0	953,155	6	4	946,754	5	946,754	5
Non-Ag	0	0	0	0	0	0	366,736	1	366,736	1
Nutrition And Food Science	4,597,142	11	8	35,795,047	59	51	37,591,517	48	38,987,502	52
Office Of The State Chemist	129,978	2	1	580,344	7	6	2,291,620	2	2,371,620	3
Plant Pathology	7,206,978	6	3	16,878,119	36	22	17,385,856	26	18,497,957	28
Poultry Science	1,430,202	5	3	4,568,666	37	32	6,277,423	49	6,843,298	54
Recreation, Park & Tourism	0	0	0	2,004,109	6	2	1,010,536	7	1,188,838	9
Soil & Crop Science	5,972,319	21	13	27,631,541	101	67	23,209,768	73	24,883,369	83



**TEXAS A&M AGRILIFE RESEARCH**  
**Year to Date Summary of Proposals for July**

\*Agency Count refers to Originating Dept for Proposal - Proposal is only Counted Once  
 \*\*Unit Count summarizes proposal in every dept involved so a proposal may be counted more than once  
 FY19 Data as of Oct 2019

Unit	Proposals Current Month			Proposals FY to Date			Same Period Previous FY		Total Previous FY	
	Amount	**Unit Count	*Agency Count	Amount	*Unit Count	*Agency Count	Amount	*Agency Count	Amount	*Agency Count
Tamu Institute For Genomic Medicine	0	0	0	0	0	0	1,256,296	2	1,256,296	2
Texas Water Resources Institute	90,158	1	0	3,404,381	14	9	3,918,859	15	4,087,583	15
Vet Integrative Biosciences (Vtan)	907,964	7	2	23,390,879	52	36	36,254,932	48	37,542,304	49
Vet Lg Animal Med & Surgery	738,862	4	4	3,023,346	16	16	3,854,791	14	3,977,954	16
Vet Small Animal Medicine & Surgery	0	0	0	2,257,410	19	16	8,328,067	9	8,328,067	9
Veterinary - Dean's Office	0	0	0	2,932,021	3	3	20,000	1	20,000	1
Veterinary Pathobiology	1,959,852	6	2	30,071,380	56	43	26,069,335	58	26,507,756	61
Veterinary Phys & Pharm	5,101,794	3	3	30,772,787	41	18	15,512,415	21	16,328,914	23
Vice Chancellor For Agriculture	0	0	0	9,060,023	4	4	0	0	1,000,000	1
Wildlife & Fisheries	2,083,829	7	5	12,871,482	47	32	4,255,662	27	4,677,192	28
	57,586,467	165	125	417,357,425	1027	817	374,965,798	801	407,899,951	889
Amarillo	617,487	3	3	4,499,617	49	49	9,336,679	45	9,678,025	49
Beaumont	0	0	0	1,809,948	15	15	5,597,362	23	5,876,263	25
Corpus Christi	317,394	3	3	4,603,459	33	29	3,841,990	34	4,336,507	36
Dallas	723,428	4	3	2,843,385	14	12	4,155,417	12	4,754,795	14
El Paso	970,249	5	5	5,611,919	19	19	3,053,273	15	3,896,959	18
Lubbock	1,429,076	9	5	5,324,295	62	45	5,874,569	52	5,953,568	55
Mcgregor	320,108	2	0	465,296	5	1	69,800	0	69,800	0
Overton	0	0	0	1,269,902	11	7	2,009,073	7	2,506,682	8
San Angelo	0	0	0	2,036,419	7	4	569,098	2	569,098	2
Sonora	858,691	1	1	2,597,021	5	1	28,033	1	78,025	1
Stephenville	3,067,063	7	2	8,764,239	23	14	2,186,103	14	2,344,778	16
Temple	1,762,176	2	2	4,346,912	10	7	5,697,098	13	9,066,929	19

**TEXAS A&M AGRILIFE RESEARCH  
Year to Date Summary of Proposals for July**

**\*Agency Count refers to Originating Dept for Proposal - Proposal is only Counted Once  
\*\*Unit Count summarizes proposal in every dept involved so a proposal may be counted more than once  
FY19 Data as of Oct 2019**

Unit	Proposals Current Month			Proposals FY to Date			Same Period Previous FY		Total Previous FY	
	Amount	**Unit Count	*Agency Count	Amount	*Unit Count	*Agency Count	Amount	*Agency Count	Amount	*Agency Count
Uvalde	60,000	1	1	2,182,106	14	9	2,413,631	9	2,913,631	10
Vernon	368,918	3	1	2,658,304	32	14	3,938,682	13	4,624,856	16
Weslaco	1,458,404	3	3	9,319,714	24	12	12,904,946	15	13,096,287	17
Wtam-Ag Sciences	0	0	0	0	0	0	20,643	1	20,643	1
	11,952,994	43	29	58,332,536	323	238	61,696,397	256	69,786,846	287
	69,539,461	208	154	475,689,961	1350	1055	436,662,195	1057	477,686,797	1176

Department: Ag And Environmental Safety

Title of Research:Tda Pesticide Regulatory Compliance Assistance Project  
 Sponsor: Texas Department of Agriculture  
 Proposal Number: 1910095 Submission Date: 07/23/19  
 Scientist Amount  
 Renchie, Don (CHAN) 60,000.00

Total:AGCH	Amount	Number Proposals Submitted
Proposals for Current Month	60,000.00	1
Total for Year to Date	482,775.00	3
Total for Same Period Previous Yr	269,877.00	4
Previous Year Dept Grand Total	804,877.00	7

Department: Agricultural Economics

Title of Research:Farm Level Analysis Of Farm Policy And Crop Insurance, 2019-20  
 Sponsor: Texas A&M Agrilife Research  
 Proposal Number: 1908871 Submission Date: 07/01/19  
 Scientist Amount  
 Outlaw, Joe 77,429.00

Title of Research:At Risk Community Mapping: Evaluating Access To Health Care In Rural America  
 Sponsor: USDA-National Institute of Food And Agri  
 Proposal Number: 1908880 Submission Date: 07/16/19  
 Scientist Amount  
 Van Sandt, Anders 165,000.00

Title of Research:Household Debt In Rural America  
 Sponsor: Baylor University  
 Proposal Number: 1909239 Submission Date: 07/02/19  
 Scientist Amount  
 Carpenter, Craig 71,074.00

Title of Research:A New Approach In Texas To Improve Impaired Soils Using Conservation Practices  
 Sponsor: USDA-National Institute of Food And Agri  
 Proposal Number: 1909366 Submission Date: 07/30/19  
 Scientist Amount  
 Ribera, L 202,745.00

Title of Research:Economically Improving Wheat Grain Protein With Late Season Nitrogen  
 Sponsor: Texas Wheat Producers Board and Associat  
 Proposal Number: 1909649 Submission Date: 07/26/19  
 Scientist Amount  
 Welch, James 1,485.00

Title of Research:Interactive Producer-Based Approach To Optimizing Soil Health Management Systems  
 Sponsor: Texas A&M Agrilife Research  
 Proposal Number: 1909878 Submission Date: 07/30/19  
 Scientist Amount  
 Keeling, William 30,201.00

Title of Research:Vegetable Production With High Tunnels And Green Houses In Urban And Semi Urban Areas Of South Texas  
 Sponsor: Texas A&M Agrilife Research  
 Proposal Number: 1909949 Submission Date: 07/30/19  
 Scientist Amount  
 Zapata Raudale, Samu 159,445.00

Total:AGEC	Amount	Number Proposals Submitted
Proposals for Current Month	707,379.00	7
Total for Year to Date	4,456,624.00	45
Total for Same Period Previous Yr	3,589,422.00	41
Previous Year Dept Grand Total	3,755,557.00	44

Department: Ag Leadership, Education & Commun

Title of Research:Economic Impact Of Take-All Root Rot On Bermudagrass Putting Green Management  
 Sponsor: United States Golf Association  
 Proposal Number: 1909442 Submission Date: 07/02/19  
 Scientist Pope, Paul Amount 20,074.00

Total:AGED	Amount	Number Proposals Submitted
Proposals for Current Month	20,074.00	1
Total for Year to Date	278,179.00	3
Total for Same Period Previous Yr	125,939.00	2
Previous Year Dept Grand Total	2,842,012.00	3

Department: Biological & Agricultural Eng

Title of Research:Continuation Of Urban Riparian And Stream Restoration Training Program  
 Sponsor: Texas Commission On Environmental Qualit  
 Proposal Number: 1909501 Submission Date: 07/31/19  
 Scientist Jaber, Fouad Amount 14,699.00

Title of Research:Targeted Education To Ossf Owners In The Lavaca River, Carancahua Bay, And Arenosa And Gar  
 Creek Watersheds  
 Sponsor: Texas Commission On Environmental Qualit  
 Proposal Number: 1909502 Submission Date: 07/31/19  
 Scientist Jantrania, Anish Amount 28,678.00

Title of Research:Uav-Based Imaging System For Leak Detection In Irrigation Canals And Pipelines.  
 Sponsor: USDA-National Institute of Food And Agri  
 Proposal Number: 1909810 Submission Date: 07/25/19  
 Scientist Fipps, Guy Amount 489,492.00

Title of Research:Evaluation Of Soil Conservation Practices And Integrated Advanced Irrigation Technologies  
 On Soil Health And Water Use Efficien  
 Sponsor: Department of Agriculture  
 Proposal Number: 1910198 Submission Date: 07/31/19  
 Scientist Porter, Dana Amount 12,580.00

Total:AGEN	Amount	Number Proposals Submitted
Proposals for Current Month	545,449.00	4
Total for Year to Date	6,471,522.00	19
Total for Same Period Previous Yr	1,538,690.00	8
Previous Year Dept Grand Total	2,025,261.00	10

Department: Animal Science

Title of Research:Preparation Of All-Star Dairy Students

Sponsor: Tarleton State University

Proposal Number: 1908406 Submission Date: 07/01/19

Scientist	Amount
Pineiro, Juan	51,369.00
Spencer, Jennifer	77,054.00
Total Amount:	128,423.00

Total:ANSC	Amount	Number Proposals Submitted
Proposals for Current Month	128,423.00	1
Total for Year to Date	409,948.00	6
Total for Same Period Previous Yr	220,452.00	5
Previous Year Dept Grand Total	220,452.00	5

Department: Better Living For Texans

Total:BLTX	Amount	Number Proposals Submitted
Proposals for Current Month	0.00	0
Total for Year to Date	16,607.00	1
Total for Same Period Previous Yr	7,094,066.00	1
Previous Year Dept Grand Total	7,094,066.00	1

Department: Office Of The Director

Total:CHAN	Amount	Number Proposals Submitted
Proposals for Current Month	0.00	0
Total for Year to Date	20,004.00	1
Total for Same Period Previous Yr	1,810,684.00	5
Previous Year Dept Grand Total	1,830,688.00	6

Department: Borlaug Institute For Intl Agricul

Total:CIAP	Amount	Number Proposals Submitted
Proposals for Current Month	0.00	0
Total for Year to Date	118,600.00	1
Total for Same Period Previous Yr	265,186.00	1
Previous Year Dept Grand Total	6,068,133.00	2

Department: Family Development & Resource Manag

Title of Research:Farmer Assistance Counseling Training Service

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1909883 Submission Date: 07/25/19

Scientist	Amount
Mahadevan, Lakshmi	121,963.00
Peterson, Ricky	365,888.00
Total Amount:	487,851.00

Total:COFS	Amount	Number Proposals Submitted
Proposals for Current Month	487,851.00	1
Total for Year to Date	4,527,627.00	16
Total for Same Period Previous Yr	12,863,952.00	23
Previous Year Dept Grand Total	13,354,681.00	25

Department: Entomology

Title of Research:Variation In Ipm Relevant Traits Among Genetically Distinct Populations Of Sugar Cane Aphid  
 In Sorghum

Sponsor: Texas A&M Agrilife Research  
 Proposal Number: 1909397 Submission Date: 07/01/19  
 Scientist Amount  
 Kerns, David 120,419.00

Title of Research:In Vitro Lepidopteran Testing

Sponsor: Nichino America, Inc.  
 Proposal Number: 1910089 Submission Date: 07/19/19  
 Scientist Amount  
 Kerns, David 6,292.00

Total:ENTO	Amount	Number Proposals Submitted
Proposals for Current Month	126,711.00	2
Total for Year to Date	992,128.00	34
Total for Same Period Previous Yr	891,700.00	38
Previous Year Dept Grand Total	936,895.00	41

Department: Ecosystem Science And Management

Total:ESSM	Amount	Number Proposals Submitted
Proposals for Current Month	0.00	0
Total for Year to Date	346,943.00	4
Total for Same Period Previous Yr	111,135.00	3
Previous Year Dept Grand Total	111,135.00	3

Department: Four-H

Title of Research:Youth Support And Internship Program

Sponsor: USDA-National Institute of Food And Agri  
 Proposal Number: 1909562 Submission Date: 07/25/19  
 Scientist Amount  
 Casson, Janelle 900,000.00

Title of Research:Mental Health First Aid

Sponsor: OneStar Foundation  
 Proposal Number: 1909666 Submission Date: 07/19/19  
 Scientist Amount  
 Carter, Meredith 225,952.00

Total:FOUR	Amount	Number Proposals Submitted
Proposals for Current Month	1,125,952.00	2
Total for Year to Date	1,713,149.00	5
Total for Same Period Previous Yr	2,150,916.00	3
Previous Year Dept Grand Total	2,502,852.00	5

Department: Horticultural Science

Title of Research:Resilient Plants: Production, Shipping And Postharvest Techniques To Maximize Sales And  
 Sell-Through While Minimizing Inputs

Sponsor: USDA - Agricultural Research Service  
 Proposal Number: 1909678 Submission Date: 07/09/19  
 Scientist Amount  
 Hall, Charles 48,450.00

Title of Research:Comprehensive Vineyard Management For Superior Wine Production In The Texas Hill Country  
 Sponsor: Frio Canyon Vineyard  
 Proposal Number: 1909692 Submission Date: 07/23/19  
 Scientist Amount  
 Kamas, James 97,049.00

Title of Research:Vegetable Production With High Tunnels And Green Houses In Urban And Semi Urban Areas Of South Texas  
 Sponsor: Texas A&M Agrilife Research  
 Proposal Number: 1909949 Submission Date: 07/30/19  
 Scientist Amount  
 Anciso, Juan 130,455.00

Total:HORT	Amount	Number Proposals Submitted
Proposals for Current Month	275,954.00	3
Total for Year to Date	5,689,885.00	43
Total for Same Period Previous Yr	6,376,082.00	31
Previous Year Dept Grand Total	7,705,177.00	38

Department: Institute For Public Health Improv

Title of Research:Mental Health First Aid  
 Sponsor: OneStar Foundation  
 Proposal Number: 1909666 Submission Date: 07/19/19  
 Scientist Amount  
 Smith, Miquela 75,317.00

Total:IPHI	Amount	Number Proposals Submitted
Proposals for Current Month	75,317.00	1
Total for Year to Date	122,813.00	2
Total for Same Period Previous Yr	17,945.00	0
Previous Year Dept Grand Total	17,945.00	0

Department: Inst For Renewable Natural Resource

Title of Research:Support Of Repi Program (Fy2020) In Sustaining Military Readiness  
 Sponsor: DOD-Army-Corps of Engineers  
 Proposal Number: 1909233 Submission Date: 07/01/19  
 Scientist Amount  
 Beard, Bruce 984,500.00  
 Lopez, Roel (DPCH) 984,500.00  
 Total Amount: 1,969,000.00

Total:IRNR	Amount	Number Proposals Submitted
Proposals for Current Month	1,969,000.00	1
Total for Year to Date	2,738,647.00	8
Total for Same Period Previous Yr	3,734,425.00	11
Previous Year Dept Grand Total	3,831,378.00	12

Department: Human Nutrition

Total:NUTR	Amount	Number Proposals Submitted
Proposals for Current Month	0.00	0
Total for Year to Date	7,589,748.00	3
Total for Same Period Previous Yr	632,780.00	0
Previous Year Dept Grand Total	632,780.00	0

Department: Plant Pathology

Title of Research:Economic Impact Of Take-All Root Rot On Bermudagrass Putting Green Management  
 Sponsor: United States Golf Association  
 Proposal Number: 1909442 Submission Date: 07/02/19  
 Scientist Amount  
 Jo, Young-Ki 60,222.00

Title of Research:Improving Productivity Of Onion And Watermelon Using Nanoscale Nutrients And Metallic Nano  
 S  
 Sponsor: Texas A&M Agrilife Research  
 Proposal Number: 1909480 Submission Date: 07/15/19  
 Scientist Amount  
 Ong, Kevin 25,442.00

Title of Research:Improve Diagnosis Of Pecan Bacterial Leaf Scorch  
 Sponsor: USDA - Agricultural Research Service  
 Proposal Number: 1909578 Submission Date: 07/02/19  
 Scientist Amount  
 Jo, Young-Ki 40,213.00

Total:PLPM	Amount	Number Proposals Submitted
Proposals for Current Month	125,877.00	3
Total for Year to Date	1,529,258.00	31
Total for Same Period Previous Yr	2,710,554.00	32
Previous Year Dept Grand Total	3,531,193.00	41

Department: Poultry Science

Title of Research:Circadian Regulation Of Health And Welfare In Chicken  
 Sponsor: Texas A&M Agrilife Research  
 Proposal Number: 1909720 Submission Date: 07/15/19  
 Scientist Amount  
 Archer, Gregory 20,000.00

Total:POSC	Amount	Number Proposals Submitted
Proposals for Current Month	20,000.00	1
Total for Year to Date	863,214.00	25
Total for Same Period Previous Yr	611,216.00	15
Previous Year Dept Grand Total	611,216.00	15

Department: Recreation, Park & Tourism

Title of Research:Agrilife Ctp Fy19  
 Sponsor: DHS-Federal Emergency Management Agency  
 Proposal Number: 1909732 Submission Date: 07/10/19  
 Scientist Amount  
 Mikulencak, Steven 857,999.00

Total:REPK	Amount	Number Proposals Submitted
Proposals for Current Month	857,999.00	1
Total for Year to Date	1,713,489.00	11
Total for Same Period Previous Yr	4,650,306.00	13
Previous Year Dept Grand Total	5,088,648.00	16

Department: Soil & Crop Science



Title of Research:A New Approach In Texas To Improve Impaired Soils Using Conservation Practices

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1909366 Submission Date: 07/30/19

Scientist	Amount
Coker, Dennis	202,745.00
McGinty, Joshua	202,745.00
Mowrer, Jason	202,745.00
Nolte, Scott	202,745.00
Provin, Tony	202,745.00
Schnell, Ronnie	203,313.00
Total Amount:	1,217,038.00

Title of Research:Crop Breeding Innovation Hub: Use Of High-Throughput Phenotyping To Increase The Health Benefits Of Cultivated Peanuts (Arachis Hypogae

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1909389 Submission Date: 07/15/19

Scientist	Amount
Kimura, Emi	86,424.00
Maeda, Murilo	86,424.00
Total Amount:	172,848.00

Title of Research:Texas Panhandle Replicated Agronomic Cotton Evaluation

Sponsor: Plains Cotton Growers, Inc.

Proposal Number: 1909413 Submission Date: 07/19/19

Scientist	Amount
Bell, Jourdan	40,000.00

Title of Research:Texas Wheat Variety Survey

Sponsor: Texas Wheat Producers Board and Associat

Proposal Number: 1909599 Submission Date: 07/24/19

Scientist	Amount
Gerrish, Brandon	2,500.00
Redmon, Larry	2,500.00
Total Amount:	5,000.00

Title of Research:Statewide Extension And Support Of Texas Wheat Producers

Sponsor: Texas Wheat Producers Board and Associat

Proposal Number: 1909604 Submission Date: 07/22/19

Scientist	Amount
Gerrish, Brandon	11,025.00
Redmon, Larry	11,025.00
Total Amount:	22,050.00

Title of Research:Economically Improving Wheat Grain Protein With Late Season Nitrogen

Sponsor: Texas Wheat Producers Board and Associat

Proposal Number: 1909649 Submission Date: 07/26/19

Scientist	Amount
Bell, Jourdan	1,485.00
Gerrish, Brandon	1,485.00
Kimura, Emi	1,485.00
Noland, Reagan	1,485.00
Redmon, Larry	1,575.00
Total Amount:	7,515.00

Title of Research:Dow Agrosiences Testing Agreement #2019-05

Sponsor: Dow Agrosiences, L.L.C.

Proposal Number: 1909719 Submission Date: 07/15/19

Scientist	Amount
McGinty, Joshua	7,040.00

Title of Research:Dow Agrosiences Testing Agreement: 2019-03  
 Sponsor: Dow Agrosiences, L.L.C.  
 Proposal Number: 1909722 Submission Date: 07/15/19  
 Scientist Amount  
 McGinty, Joshua 7,296.00

Title of Research:Plant Voc Detection For Nutrient Management  
 Sponsor: Georgia Tech - Georgia Institute of Tech  
 Proposal Number: 1909789 Submission Date: 07/15/19  
 Scientist Amount  
 Noland, Reagan 81,683.00

Title of Research:Interactive Producer-Based Approach To Optimizing Soil Health Management Systems  
 Sponsor: Texas A&M Agrilife Research  
 Proposal Number: 1909878 Submission Date: 07/30/19  
 Scientist Amount  
 Kimura, Emi 52,851.00  
 Maeda, Murilo 52,851.00  
 McGinty, Joshua 52,851.00  
 Total Amount: 158,553.00

Total:SCSC	Amount	Number Proposals Submitted
Proposals for Current Month	1,719,023.00	10
Total for Year to Date	5,667,187.00	92
Total for Same Period Previous Yr	7,309,103.00	63
Previous Year Dept Grand Total	8,189,868.00	69

Department: Texas Water Resources Institute

Title of Research:Continuation Of Urban Riparian And Stream Restoration Training Program  
 Sponsor: Texas Commission On Environmental Qualit  
 Proposal Number: 1909501 Submission Date: 07/31/19  
 Scientist Amount  
 Gregory, Lucas 264,582.00  
 Tracy, John (CLAG) 14,699.00  
 Total Amount: 279,281.00

Title of Research:Targeted Education To Ossf Owners In The Lavaca River, Carancahua Bay, And Arenosa And Gar  
 Creek Watersheds  
 Sponsor: Texas Commission On Environmental Qualit  
 Proposal Number: 1909502 Submission Date: 07/31/19  
 Scientist Amount  
 Berthold, Troy 152,948.00  
 Tracy, John (CLAG) 9,559.00  
 Total Amount: 162,507.00

Title of Research:Expanding Stormwater Education And Outreach To Small Cities In Coastal Texas Watersheds  
 Sponsor: Texas Commission On Environmental Qualit  
 Proposal Number: 1909503 Submission Date: 07/31/19  
 Scientist Amount  
 Berthold, Troy 161,934.00  
 Tracy, John (CLAG) 8,523.00  
 Total Amount: 170,457.00

Title of Research:La Nana Bayou Watershed Protection Plan Development  
 Sponsor: Texas Commission On Environmental Qualit  
 Proposal Number: 1909505 Submission Date: 07/31/19  
 Scientist Amount  
 Gregory, Lucas 242,505.00  
 Tracy, John (CLAG) 12,763.00  
 Total Amount: 255,268.00

Title of Research:Targeted Education To Decrease Nonpoint Source Loadings In Matagorda County  
 Sponsor: Texas Commission On Environmental Qualit  
 Proposal Number: 1909507 Submission Date: 07/31/19  
 Scientist Amount  
 Berthold, Troy 201,266.00  
 Tracy, John (CLAG) 10,593.00  
 Total Amount: 211,859.00

Title of Research:Brushy Creek Watershed Characterization  
 Sponsor: Texas Commission On Environmental Qualit  
 Proposal Number: 1909509 Submission Date: 07/31/19  
 Scientist Amount  
 Berthold, Troy 178,873.00  
 Gregory, Lucas 3,727.00  
 Tracy, John (CLAG) 3,727.00  
 Total Amount: 186,327.00

Title of Research:Big Elm Creek Watershed Protection Plan ¶ Coordination Of Implementation  
 Sponsor: Texas Commission On Environmental Qualit  
 Proposal Number: 1909510 Submission Date: 07/31/19  
 Scientist Amount  
 Berthold, Troy 210,778.00  
 Tracy, John (CLAG) 11,094.00  
 Total Amount: 221,872.00

Total:TWAR	Amount	Number Proposals Submitted
Proposals for Current Month	1,487,571.00	7
Total for Year to Date	3,130,944.00	18
Total for Same Period Previous Yr	2,455,406.00	9
Previous Year Dept Grand Total	2,455,406.00	9

Department: Vet Med-Extension

Title of Research:Linking Military Youth To The Veterinary Science Certificate Program By Implementing A Vet  
 For Vet Pathway (Vfvp) On Military Insta  
 Sponsor: USDA-National Institute of Food And Agri  
 Proposal Number: 1910090 Submission Date: 07/26/19  
 Scientist Amount  
 Cargill, Jessica (ICAB) 534,195.00  
 Engleking, Heather (ICAB) 534,355.00  
 Mask, Joe 534,195.00  
 Total Amount: 1,602,745.00

Total:VMEX	Amount	Number Proposals Submitted
Proposals for Current Month	1,602,745.00	1
Total for Year to Date	1,627,705.00	2
Total for Same Period Previous Yr	219,996.00	1
Previous Year Dept Grand Total	219,996.00	1

Department: Wildlife & Fisheries

Title of Research:Inventory Of Giant Salvinia (Salvinia Molesta) In Southeast Texas Water Systems  
 Sponsor: Texas Parks & Wildlife Department #802  
 Proposal Number: 1908924 Submission Date: 07/01/19  
 Scientist Amount  
 Chesser, Brittany 77,591.00

TEXAS A&M AGRILIFE EXTENSION SERVICE  
 Proposals For July 2019  
 Proposals listed in Primary Dept  
 Data for FY19 from Maestro as of Oct 2019

Total:WFSC	Amount	Number Proposals Submitted
Proposals for Current Month	77,591.00	1
Total for Year to Date	1,507,612.00	10
Total for Same Period Previous Yr	1,402,988.00	7
Previous Year Dept Grand Total	1,402,988.00	7

Department: District 01 - Amarillo

Title of Research:Evaluation Of Soil Conservation Practices And Integrated Advanced Irrigation Technologies  
 On Soil Health And Water Use Efficiency

Sponsor: Department of Agriculture

Proposal Number: 1910198 Submission Date: 07/31/19

Scientist	Amount
Bell, Jourdan (SCSC)	12,580.00

Total:DS01	Amount	Number Proposals Submitted
Proposals for Current Month	12,580.00	1
Total for Year to Date	823,455.00	4
Total for Same Period Previous Yr	313,572.00	1
Previous Year Dept Grand Total	313,572.00	1

Department: District 02 - Lubbock

Total:DS02	Amount	Number Proposals Submitted
Proposals for Current Month	0.00	0
Total for Year to Date	406,235.00	1
Total for Same Period Previous Yr	0.00	0
Previous Year Dept Grand Total	0.00	0

Department: District 06 - Fort Stockton

Total:DS06	Amount	Number Proposals Submitted
Proposals for Current Month	0.00	0
Total for Year to Date	155,810.00	1
Total for Same Period Previous Yr	118,492.00	1
Previous Year Dept Grand Total	118,492.00	1

Department: District 10 - Uvalde

Total:DS10	Amount	Number Proposals Submitted
Proposals for Current Month	0.00	0
Total for Year to Date	197,696.00	7
Total for Same Period Previous Yr	207,000.00	4
Previous Year Dept Grand Total	207,000.00	4

Department: District 12 - Weslaco

Total:DS12	Amount	Number Proposals Submitted
Proposals for Current Month	0.00	0
Total for Year to Date	74,001.00	2
Total for Same Period Previous Yr	124,604.00	2
Previous Year Dept Grand Total	124,604.00	2

Proposals For July 2019

Proposals listed in Primary Dept

Data for FY19 from Maestro as of Oct 2019

Department: Wildlife Services

Total:WDMS	Amount	Number Proposals Submitted
Proposals for Current Month	0.00	0
Total for Year to Date	1,239,886.00	3
Total for Same Period Previous Yr	515,650.00	6
Previous Year Dept Grand Total	515,650.00	6

Grand Summary	Total Amount	Total Number Proposals Received
Total Proposals for Current Month	11,425,496.00	40
Total for Year to Date	54,911,691.00	344
Total for Same Period Previous Yr	62,897,185.00	335
Previous Year Grand Total	77,079,069.00	380

**TEXAS A&M AGRILIFE EXTENSION SERVICE**

**Year to Date Summary of Proposals for July**

**\*Agency Count refers to Originating Dept for Proposal - Proposal is only Counted Once**

**\*\*Unit Count summarizes proposal in every dept involved so a proposal may be counted more than once**

**FY19 Data as of Oct 2019**

Unit	Proposals Current Month			Proposals FY to Date			Same Period Previous FY		Total Previous FY	
	Amount	*Unit Count	Agency Count	Amount	**Unit Count	*Agency Count	Amount	Count	Amount	Count
Admin-Cty Ag	0	0	0	0	0	0	21,463	1	21,463	1
Ag And Environmental Safety	60,000	1	1	482,775	3	3	269,877	4	804,877	7
Ag Leadership, Education & Commun	20,074	1	1	278,179	3	2	125,939	2	2,842,012	3
Agricultural Economics	707,379	7	7	4,456,624	45	45	3,589,422	41	3,755,557	44
Animal Science	128,423	1	1	409,948	6	6	220,452	5	220,452	5
Better Living For Texans	0	0	0	16,607	1	1	7,094,066	1	7,094,066	1
Biological & Agricultural Eng	545,449	4	4	6,471,522	19	17	1,538,690	8	2,025,261	10
Borlaug Institute For Intl Agricul	0	0	0	118,600	1	1	265,186	1	6,068,133	2
Ecosystem Science And Management	0	0	0	346,943	4	2	111,135	3	111,135	3
Entomology	126,711	2	2	992,128	34	34	891,700	38	936,895	41
Ext Strategic Partner And Engagemen	0	0	0	0	0	0	468,000	1	468,000	1
Family Development & Resource Manag	487,851	1	1	4,527,627	16	16	12,863,952	23	13,354,681	25
Four-H	1,125,952	2	2	1,713,149	5	4	2,150,916	3	2,502,852	5
Horticultural Science	275,954	3	2	5,689,885	43	38	6,376,082	31	7,705,177	38
Human Nutrition	0	0	0	7,589,748	3	1	632,780	0	632,780	0
Inst For Renewable Natural Resource	1,969,000	1	1	2,738,647	8	7	3,734,425	11	3,831,378	12
Institute For Public Health Improv	75,317	1	0	122,813	2	1	17,945	0	17,945	0
Office Of The Director	0	0	0	20,004	1	1	1,810,684	5	1,830,688	6
Plant Pathology	125,877	3	2	1,529,258	31	23	2,710,554	32	3,531,193	41
Poultry Science	20,000	1	1	863,214	25	25	611,216	15	611,216	15
Recreation, Park & Tourism	857,999	1	1	1,713,489	11	8	4,650,306	13	5,088,648	16
Soil & Crop Science	1,719,023	10	7	5,667,187	92	71	7,309,103	63	8,189,868	69
Tall Program	0	0	0	0	0	0	60,000	1	60,000	1

**TEXAS A&M AGRILIFE EXTENSION SERVICE**

**Year to Date Summary of Proposals for July**

**\*Agency Count refers to Originating Dept for Proposal - Proposal is only Counted Once**

**\*\*Unit Count summarizes proposal in every dept involved so a proposal may be counted more than once**

**FY19 Data as of Oct 2019**

Unit	Proposals Current Month			Proposals FY to Date			Same Period Previous FY		Total Previous FY	
	Amount	*Unit Count	Agency Count	Amount	**Unit Count	*Agency Count	Amount	Count	Amount	Count
Texas Water Resources Institute	1,487,571	7	5	3,130,944	18	12	2,455,406	9	2,455,406	9
Vet Med-Extension	1,602,745	1	1	1,627,705	2	2	219,996	1	219,996	1
Wildlife & Fisheries	77,591	1	1	1,507,612	10	9	1,402,988	7	1,402,988	7
	11,412,916	48	40	52,014,608	383	329	61,602,283	319	75,782,667	363
District 01 - Amarillo	12,580	1	0	823,455	4	2	313,572	1	313,572	1
District 02 - Lubbock	0	0	0	406,235	1	0	0	0	0	0
District 06 - Fort Stockton	0	0	0	155,810	1	1	118,492	1	118,492	1
District 08 - Stephenville	0	0	0	0	0	0	0	0	1,500	1
District 10 - Uvalde	0	0	0	197,696	7	7	207,000	4	207,000	4
District 11 - Corpus Christi	0	0	0	0	0	0	15,584	2	15,584	2
District 12 - Weslaco	0	0	0	74,001	2	2	124,604	2	124,604	2
Wildlife Services	0	0	0	1,239,886	3	3	515,650	6	515,650	6
	12,580	1	0	2,897,083	18	15	1,294,902	16	1,296,402	17
	11,425,496	49	40	54,911,691	401	344	62,897,185	335	77,079,069	380