

Department: Agricultural Economics

Title of Research:Venezuela - Information Intelligence For Farm Managers  
 Sponsor: USDA-Foreign Agricultural Service  
 Proposal Number: 1804241 Submission Date: 02/01/18  
 Scientist Amount  
 Bryant, Henry 1,966.00  
 Knapek, George 1,966.00  
 Outlaw, Joe 1,966.00  
 Richardson, James 1,966.00  
 Total Amount: 7,864.00

Title of Research:The Hidden Promises : Pareto Improvements In A Gift-Exchange Game  
 Sponsor: International Foundation for Research in  
 Proposal Number: 1805078 Submission Date: 02/08/18  
 Scientist Amount  
 Palma, Marco 7,500.00

Title of Research:Strengthening The Sustainability Of The U.S. Greenhouse Industry Through Effective Use Of  
 Biological Products  
 Sponsor: Ohio State University  
 Proposal Number: 1805728 Submission Date: 02/20/18  
 Scientist Amount  
 Palma, Marco 224,698.00  
 Ribera, L 224,698.00  
 Total Amount: 449,396.00

Title of Research:Analysis Of 2018 Farm Bill Proposal On Texas Cotton Farms  
 Sponsor: Cotton Incorporated  
 Proposal Number: 1805840 Submission Date: 02/28/18  
 Scientist Amount  
 Richardson, James 12,500.00

Title of Research:A Model Of Nursery Profitability That Aligns Production Inputs With Consumer Preferences:  
 Disrupting Status Quo Production  
 Sponsor: University of Tennessee  
 Proposal Number: 1805897 Submission Date: 02/20/18  
 Scientist Amount  
 Palma, Marco 306,138.00  
 Ribera, L 306,138.00  
 Total Amount: 612,276.00

Title of Research:Prioritizing Pests And Phytosanitary Measures Utilizing Economic Analysis  
 Sponsor: USDA-APHIS-Plant Protection and Quaranti  
 Proposal Number: 1805930 Submission Date: 02/27/18  
 Scientist Amount  
 Lacewell, Ronald (DPCH) 29,997.00  
 Palma, Marco 29,997.00  
 Ribera, L 30,006.00  
 Total Amount: 90,000.00

Title of Research:Analysis Of Insurance Premiums And Rating For Cotton Vs. Other Crops  
 Sponsor: Cotton Incorporated  
 Proposal Number: 1806136 Submission Date: 02/28/18  
 Scientist Amount  
 Bryant, Henry 15,000.00

Total:AGEC	Amount	Number Proposals Submitted
Proposals for Current Month	1,194,536.00	7
Total for Year to Date	2,586,751.00	14
Total for Same Period Previous Yr	23,506,717.00	18
Previous Year Dept Grand Total	33,037,834.00	38

Data for FY18 from Maestro as of June 2018

Department: Ag Leadership, Education & Commun

Title of Research:Girl Power Community Impact In Uganda - An Evaluation Of The Impact Of The Girl Power Proj  
 At The Community Level  
 Sponsor: Just Like My Child Foundation  
 Proposal Number: 1804224 Submission Date: 02/13/18  
 Scientist Amount  
 Pina, Manuel 37,050.00

Title of Research:Venezuela - Information Intelligence For Farm Managers  
 Sponsor: USDA-Foreign Agricultural Service  
 Proposal Number: 1804241 Submission Date: 02/01/18  
 Scientist Amount  
 Strong Jr, Robert 6,554.00

Title of Research:Improve Outreach To Improve Soils: Combining Data, Economics, And Communication To Improve  
 Soil Health Across The South Central Unit  
 Sponsor: 0000985  
 Proposal Number: 1805517 Submission Date: 02/26/18  
 Scientist Amount  
 Archer, Holli 272,640.00

Total:AGED	Amount	Number Proposals Submitted
Proposals for Current Month	316,244.00	3
Total for Year to Date	916,675.00	6
Total for Same Period Previous Yr	1,073,905.00	6
Previous Year Dept Grand Total	3,107,791.00	23

Department: Biological & Agricultural Eng

Title of Research:A Scalable Bioassay For Culturing Clas And High-Throughput Screening Of Novel Antimicrobia  
 For Hlb Management  
 Sponsor: USDA-National Institute of Food And Agri  
 Proposal Number: 1804762 Submission Date: 02/15/18  
 Scientist Amount  
 Fernando, Sandun 633,392.00

Title of Research:Coupled Evapotranspiration And Soil Moisture Remote Sensing Tools For Irrigation Schedulin  
 Sponsor: 0000558  
 Proposal Number: 1805262 Submission Date: 02/01/18  
 Scientist Amount  
 Mohanty, Binayak 135,000.00

Title of Research:Air Movement As Transfer Mechanism For Listeria Monocytogenes In Packinghouses And Novel  
 Methods To Prevent Colonization Of Produce-Con  
 Sponsor: Center for Produce Safety  
 Proposal Number: 1805284 Submission Date: 02/06/18  
 Scientist Amount  
 King, Maria 99,940.00

Title of Research:Multiscale Big Data Fusion For Wildfire Predictions Across Continental Us  
 Sponsor: NASA-Washington  
 Proposal Number: 1805292 Submission Date: 02/01/18  
 Scientist Amount  
 Mohanty, Binayak 135,000.00

Title of Research:Robotic Ginning During Harvest  
 Sponsor: Cotton Incorporated  
 Proposal Number: 1805293 Submission Date: 02/05/18  
 Scientist Amount  
 Thomasson, John 50,000.00

Title of Research:Gasification Technology Development For Creative Mill Solutions, Llc  
 Sponsor: Creative Mills Solutions, LLC  
 Proposal Number: 1805391 Submission Date: 02/06/18  
 Scientist Amount  
 Capareda, Sergio 75,000.00

Title of Research:Gasification Of Poultry Litter Development For Monte Cristo  
 Sponsor: Monte Cristo Gasifiers LLC  
 Proposal Number: 1805769 Submission Date: 02/22/18  
 Scientist Amount  
 Capareda, Sergio 33,299.00  
 Maglinao, Amado 33,299.00  
 Total Amount: 66,598.00

Total:AGEN	Amount	Number Proposals Submitted
Proposals for Current Month	1,194,930.00	7
Total for Year to Date	2,285,126.00	17
Total for Same Period Previous Yr	3,722,932.00	12
Previous Year Dept Grand Total	14,215,091.00	40

Department: Animal Science

Title of Research:Venezuela - Information Intelligence For Farm Managers  
 Sponsor: USDA-Foreign Agricultural Service  
 Proposal Number: 1804241 Submission Date: 02/01/18  
 Scientist Amount  
 Wickersham, Tryon 1,966.00

Title of Research:The Biology, Structure And Function Of Bacteriophage P1 And Its Antirestriction System  
 Sponsor: 0003371  
 Proposal Number: 1804986 Submission Date: 02/05/18  
 Scientist Amount  
 Gill, Jason 554,122.00

Title of Research:Air Movement As Transfer Mechanism For Listeria Monocytogenes In Packinghouses And Novel  
 Methods To Prevent Colonization Of Produce-Con  
 Sponsor: Center for Produce Safety  
 Proposal Number: 1805284 Submission Date: 02/06/18  
 Scientist Amount  
 Castillo, Alejandro 99,940.00  
 Taylor, Thomas 99,940.00  
 Total Amount: 199,880.00

Title of Research:Using Sous-Vide Cookery And Degree Of Doneness To Make Consistently Tender And Flavorful  
 Steaks From Sub-Tropically Adapted T  
 Sponsor: Texas Beef Council  
 Proposal Number: 1805595 Submission Date: 02/19/18  
 Scientist Amount  
 Kerth, Chris 39,600.00

Title of Research:Validation Of Foodborne Pathogen Surrogates Control By Antimicrobial Interventions Capable  
 Of Reduced Water Use Demand During  
 Sponsor: Texas Beef Council  
 Proposal Number: 1805678 Submission Date: 02/15/18  
 Scientist Amount  
 Osburn, Wesley 23,425.00  
 Taylor, Thomas 23,425.00  
 Total Amount: 46,850.00

Title of Research:Enhancing Decontamination Of Ready-To-Eat Post-Lethality Exposed Beef Products By Increase Delivery Of Antimicrobials To Microbial Pat

Sponsor: Texas Beef Council  
Proposal Number: 1805682 Submission Date: 02/16/18  
Scientist Amount  
Osburn, Wesley 18,916.00  
Taylor, Thomas 18,916.00  
Total Amount: 37,832.00

Title of Research:Bull Temperament Evaluations

Sponsor: Sexing Technologies  
Proposal Number: 1805686 Submission Date: 02/14/18  
Scientist Amount  
Daigle, Courtney 30,720.00

Title of Research:Identification Of Microrna Signatures Of Dark Cutting Beef For Meat Quality Improvement

Sponsor: Texas Beef Council  
Proposal Number: 1805708 Submission Date: 02/15/18  
Scientist Amount  
Cross, H Russell 16,233.00  
Riggs, Penny 16,725.00  
Smith, Stephen 16,233.00  
Total Amount: 49,191.00

Title of Research:Development Of A Strategic Research Plan For Improvement Of Marbling And Beef Quality

Sponsor: Texas Beef Council  
Proposal Number: 1805723 Submission Date: 02/15/18  
Scientist Amount  
Cross, H Russell 3,447.00  
Riggs, Penny 3,551.00  
Smith, Stephen 3,447.00  
Total Amount: 10,445.00

Title of Research:Development Of A Value Added Beef Product From The Rhomboideus Muscle Of Bos Indicus Influent Beef Carcasses

Sponsor: Texas Beef Council  
Proposal Number: 1805738 Submission Date: 02/16/18  
Scientist Amount  
Osburn, Wesley 26,923.00

Title of Research:Polyphenol-Rich Sorghum Brans Promote Colon Health Via Microbial Mechanisms

Sponsor: Michigan State University  
Proposal Number: 1805741 Submission Date: 02/15/18  
Scientist Amount  
Wu, Guoyao 11,317.00

Title of Research:Determining Consumer Acceptance And Economic Suitability Of The M. Serratus Ventralis (Bovine Individual Muscle) For Texas-Style Bacon

Sponsor: Texas Beef Council  
Proposal Number: 1805773 Submission Date: 02/16/18  
Scientist Amount  
Arnold, Ashley 10,000.00  
Gehring, Kerri 10,000.00  
Griffin, Davey 10,000.00  
Savell, Jeffrey 10,000.00  
Total Amount: 40,000.00

Title of Research:Alternative Grass And Grain Feeding Systems To Improve Beef Quality

Sponsor: Texas Beef Council  
Proposal Number: 1805777 Submission Date: 02/16/18  
Scientist Amount  
Miller, Rhonda 9,538.00  
Sawyer, Jason 19,077.00  
Smith, Stephen 19,077.00

TEXAS A&M AGRILIFE RESEARCH  
Proposals For February 2018  
Proposals listed in Primary Dept  
Data for FY18 from Maestro as of June 2018

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Total Amount: 47,692.00

Title of Research:Producing Choice White Grease From Beef Fat Trim

Sponsor: Texas Beef Council  
Proposal Number: 1805778 Submission Date: 02/16/18  
Scientist Amount  
Osburn, Wesley 13,836.00  
Smith, Stephen 32,284.00  
Total Amount: 46,120.00

Title of Research:Evaluating In-Home Preparation And Consumer Satisfaction Of Texas Beef

Sponsor: Texas Beef Council  
Proposal Number: 1805798 Submission Date: 02/16/18  
Scientist Amount  
Arnold, Ashley 16,309.00  
Gehring, Kerri 16,803.00  
Savell, Jeffrey 16,309.00  
Total Amount: 49,421.00

Title of Research:Steaks From Sub-Tropically-Adapted Texas Cattle Can Be Used In Consumer Meal Kits Using  
Sous-Vide Cookery To Ensure Consistency In Th

Sponsor: Texas Beef Council  
Proposal Number: 1805801 Submission Date: 02/19/18  
Scientist Amount  
Arnold, Ashley 7,831.00  
Gehring, Kerri 7,831.00  
Kerth, Chris 25,450.00  
Savell, Jeffrey 7,831.00  
Total Amount: 48,943.00

Title of Research:Evaluation Of Autogenous Vaccine Use In Reducing Salmonella Contamination In Lymph Nodes  
From Feedlot Cattle In Texas

Sponsor: Texas Beef Council  
Proposal Number: 1805802 Submission Date: 02/16/18  
Scientist Amount  
Arnold, Ashley 17,000.00  
Gehring, Kerri 16,500.00  
Sawyer, Jason 16,500.00  
Total Amount: 50,000.00

Title of Research:Using Brining Strategies To Improve The Palatability Of Select Beef Briskets Used For Texa  
Barbecue

Sponsor: Texas Beef Council  
Proposal Number: 1805805 Submission Date: 02/16/18  
Scientist Amount  
Arnold, Ashley 8,500.00  
Gehring, Kerri 8,500.00  
Griffin, Davey 8,500.00  
Savell, Jeffrey 8,500.00  
Total Amount: 34,000.00

Title of Research:Use Of Response Surface Modelling To Predict The Effectiveness Of Various Solutions On Col  
Stability, Lipid Peroxidation, Microbial

Sponsor: Texas Beef Council  
Proposal Number: 1805813 Submission Date: 02/16/18  
Scientist Amount  
Osburn, Wesley 24,918.00

Title of Research:Exploring Texas Chefs' Perspectives On Marketing Texas Beef

Sponsor: Texas Beef Council  
Proposal Number: 1805858 Submission Date: 02/16/18  
Scientist Amount  
Arnold, Ashley 5,280.00  
Gehring, Kerri 5,440.00  
Savell, Jeffrey 5,280.00

Data for FY18 from Maestro as of June 2018

Total Amount: 16,000.00

Title of Research: Biomarkers Of Bull Fertility: Micrnas In Sperm From Bulls With High And Low Fertility

Sponsor: Select Sires Inc.

Proposal Number: 1805861 Submission Date: 02/19/18

Scientist Amount  
 Ing, Nancy 10,458.00

Total: ANSC	Amount	Number Proposals Submitted
Proposals for Current Month	1,376,398.00	21
Total for Year to Date	7,815,834.00	44
Total for Same Period Previous Yr	6,145,455.00	29
Previous Year Dept Grand Total	12,694,974.00	67

Department: Anthropology

Total: ANTH	Amount	Number Proposals Submitted
Proposals for Current Month	0.00	0
Total for Year to Date	366,736.00	1
Total for Same Period Previous Yr	0.00	0
Previous Year Dept Grand Total	0.00	0

Department: Biochemistry & Biophysics

Title of Research: A Novel Approach To Target Oncogenic Protein-Protein Interaction Interfaces

Sponsor: Cancer Prevention and Research Institute

Proposal Number: 1802831 Submission Date: 02/01/18

Scientist Amount  
 Cho, Jae 200,000.00

Title of Research: The Biology, Structure And Function Of Bacteriophage P1 And Its Antirestriction System

Sponsor: DHHS-NIH-National Institute of General M

Proposal Number: 1804986 Submission Date: 02/05/18

Scientist Amount  
 Zhang, Junjie 554,122.00

Title of Research: Cardioplipin Requirement For Mitochondrial Calcium Import

Sponsor: National Institutes of Health

Proposal Number: 1804989 Submission Date: 02/16/18

Scientist Amount  
 Gohil, Vishal 428,295.00

Title of Research: Quantifying Individual Variation In Gene Expression Noise And Chromatin-Remodeling Activit

Sponsor: National Institutes of Health

Proposal Number: 1805298 Submission Date: 02/16/18

Scientist Amount  
 Zhang, Xiuren 131,677.00

Title of Research: Couple Raman Spectroscopy With Hydrogen Deuterium Exchange For The Fast, Confirmatory And Site-Specific Characterization Of Conformat

Sponsor: Merck Sharp & Dohme Corp.

Proposal Number: 1805695 Submission Date: 02/26/18

Scientist Amount  
 Kurouski, Dzmity 50,000.00

Title of Research: Translational Control In Human Cells With Suppressed Ribosomal Protein Expression

Sponsor: National Institutes of Health

Proposal Number: 1805810 Submission Date: 02/28/18

Scientist Amount  
 Polymenis, Michael 148,500.00

Total:BCBP	Amount	Number Proposals Submitted
Proposals for Current Month	1,512,594.00	6
Total for Year to Date	19,827,622.00	28
Total for Same Period Previous Yr	38,546,720.00	38
Previous Year Dept Grand Total	73,525,675.00	60

Department: Borlaug Institute For Intl Agricul

Title of Research:Venezuela - Information Intelligence For Farm Managers

Sponsor: USDA-Foreign Agricultural Service

Proposal Number: 1804241 Submission Date: 02/01/18

Scientist	Amount
Cleere, Jason (ANSC)	1,966.00
Hall, Samuel	15,729.00
Klose, Steven (AGEC)	1,966.00
McWhorter, George	15,729.00
Neely, Clark (SCSC)	1,966.00
Redmon, Larry (SCSC)	1,966.00
Welch, James (AGEC)	1,966.00
Total Amount:	41,288.00

Total:CIAP	Amount	Number Proposals Submitted
Proposals for Current Month	41,288.00	1
Total for Year to Date	7,371,375.00	8
Total for Same Period Previous Yr	1,023,700.00	7
Previous Year Dept Grand Total	24,941,358.00	21

Department: Directors Office

Title of Research:Modeling And Design Guidance For Managed Aquifer Recharge In Harris County, Tx

Sponsor: Binkley and Barfield, Inc.

Proposal Number: 1804320 Submission Date: 02/13/18

Scientist	Amount
Sheng, Zhuping(TEES)	38,375.00

Total:DIRO	Amount	Number Proposals Submitted
Proposals for Current Month	38,375.00	1
Total for Year to Date	503,834.00	6
Total for Same Period Previous Yr	373,150.00	2
Previous Year Dept Grand Total	2,397,026.00	5

Department: Entomology

Title of Research:Effectiveness And Sustainability Of Novel Aedes Control Measures In High Risk Communities In The Us-Mexico Border Region

Sponsor: University of Colorado

Proposal Number: 1804843 Submission Date: 02/01/18

Scientist	Amount
Hamer, Gabriel	279,999.00

Title of Research:Comparative Transcriptomics Of Context-Dependent Gene Expression

Sponsor: University of Houston

Proposal Number: 1804901 Submission Date: 02/01/18

Scientist	Amount
Tarone, Aaron	125,776.00

Title of Research:An Integrated One Health Approach To Detect And Respond To Emerging Disease Threats In High Risk Regions Of Central America

Sponsor: Baylor College of Medicine

Proposal Number: 1805758 Submission Date: 02/26/18

Scientist	Amount

TEXAS A&M AGRILIFE RESEARCH  
 Proposals For February 2018  
 Proposals listed in Primary Dept  
 Data for FY18 from Maestro as of June 2018

Hamer, Gabriel

169,626.00

Total:ENTO	Amount	Number Proposals Submitted
Proposals for Current Month	575,401.00	3
Total for Year to Date	4,169,375.00	23
Total for Same Period Previous Yr	7,725,970.00	29
Previous Year Dept Grand Total	20,693,510.00	63

Department: Ecosystem Science And Management

Title of Research:Colorscapes: Mapping The Color Diversity Of Communities With Climate Change

Sponsor: L'Oreal USA

Proposal Number: 1804932 Submission Date: 02/05/18

Scientist Amount  
 Lawing, Anna 53,200.00

Title of Research:Icesat 2 Science Definition Team: Improving Estimates Of Forest Biophysical Parameters Wit  
 An Integrated Multi-Scale Approach

Sponsor: NASA-Washington

Proposal Number: 1805053 Submission Date: 02/21/18

Scientist Amount  
 Popescu, Sorin 110,111.00

Title of Research:Texas Natural Resources Conservation Tool (Tnrct): An Easily Used, Swat-Based Tool For Con  
 N Planning

Sponsor: USDA-Natural Resources Conservation Serv

Proposal Number: 1805132 Submission Date: 02/26/18

Scientist Amount  
 Jones, Charles 196,665.00

Title of Research:Demonstrating The Efficacy Of Adaptive Multi-Paddock (Amp) Grazing On Soil Health, Biodive  
 And Ranch Economics In The Great

Sponsor: Ecdysis Foundation

Proposal Number: 1805691 Submission Date: 02/26/18

Scientist Amount  
 Kreuter, Urs 196,097.00  
 Noormets, Asko 190,329.00  
 Total Amount: 386,426.00

Title of Research:Multi-Scale Modeling Of Carbon Storage And Plant-Soil Mediated Fluxes Of Co2 And Ch4 In  
 Lower Coastal Plain Forests Of The Us Southea

Sponsor: North Carolina State University

Proposal Number: 1805852 Submission Date: 02/26/18

Scientist Amount  
 Noormets, Asko 190,968.00

Total:ESSM	Amount	Number Proposals Submitted
Proposals for Current Month	937,370.00	5
Total for Year to Date	2,595,536.00	14
Total for Same Period Previous Yr	1,724,914.00	17
Previous Year Dept Grand Total	6,834,912.00	33

Department: Genomics & Bioinformatics Core

Total:GENO	Amount	Number Proposals Submitted
Proposals for Current Month	0.00	0
Total for Year to Date	18,000.00	1
Total for Same Period Previous Yr	552,000.00	1
Previous Year Dept Grand Total	920,772.00	2



Department: Horticultural Science

Title of Research: Feasibility Of Organic Vegetable Seed Production In The Texas High Plains  
 Sponsor: Texas Department of Agriculture  
 Proposal Number: 1804760 Submission Date: 02/16/18  
 Scientist Amount  
 Crosby, Kevin 71,312.00

Title of Research: Tomato Grafting: Novel Approaches For Conventional And Organic Systems In Texas- Phase Ii  
 Sponsor: Uvalde County Underground Water Conserva  
 Proposal Number: 1805242 Submission Date: 02/21/18  
 Scientist Amount  
 Crosby, Kevin 13,763.00

Title of Research: Air Movement As Transfer Mechanism For Listeria Monocytogenes In Packinghouses And Novel  
 Methods To Prevent Colonization Of Produce-Con  
 Sponsor: Center for Produce Safety  
 Proposal Number: 1805284 Submission Date: 02/06/18  
 Scientist Amount  
 Cisneros-Zevallos, L 99,940.00

Title of Research: Developing Consumer-Friendly Mild Onion Using Nanotechnology  
 Sponsor: Texas Department of Agriculture  
 Proposal Number: 1805815 Submission Date: 02/21/18  
 Scientist Amount  
 Jayaprakasha, Guddad 56,351.00  
 Patil, Bhimanagouda 54,693.00  
 Total Amount: 111,044.00

Title of Research: Developing Gummy Stem Blight Resistant Watermelon Cultivars Using Metabolomics  
 Sponsor: Texas Department of Agriculture  
 Proposal Number: 1805816 Submission Date: 02/26/18  
 Scientist Amount  
 Crosby, Kevin 60,192.00  
 Kasote, Deepak 60,192.00  
 Patil, Bhimanagouda 62,016.00  
 Total Amount: 182,400.00

Title of Research: Production Of High Quality Specialty Tomatoes And Peppers In Texas: A Profitable Alternati  
 For The Domestic Produce Industry  
 Sponsor: Texas Department of Agriculture  
 Proposal Number: 1805826 Submission Date: 02/21/18  
 Scientist Amount  
 Crosby, Kevin 50,534.00

Title of Research: Enhancing Pepper Crop Health And Value By Integrating Novel Genetics And Mineral Nutrition  
 Management  
 Sponsor: Texas Department of Agriculture  
 Proposal Number: 1805928 Submission Date: 02/21/18  
 Scientist Amount  
 Crosby, Kevin 71,952.00

Total:HORT	Amount	Number Proposals Submitted
Proposals for Current Month	600,945.00	7
Total for Year to Date	2,791,010.00	18
Total for Same Period Previous Yr	4,770,002.00	6
Previous Year Dept Grand Total	19,759,428.00	22

Department: Inst Countermeasures Bioterrorism

Title of Research:Employing Veterans In Agriculture

Sponsor: Growing Global Solutions  
 Proposal Number: 1805189 Submission Date: 02/01/18  
 Scientist Amount  
 Cargill, Jessica 18,586.00  
 Engleking, Heather 18,586.00  
 Total Amount: 37,172.00

Title of Research:An Integrated One Health Approach To Detect And Respond To Emerging Disease Threats In Hig  
 Regions Of Central America

Sponsor: Baylor College of Medicine  
 Proposal Number: 1805758 Submission Date: 02/26/18  
 Scientist Amount  
 Cochran, Matthew 169,626.00  
 Parker, Gerald (CLVM) 169,626.00  
 Total Amount: 339,252.00

Total:ICAB	Amount	Number Proposals Submitted
Proposals for Current Month	376,424.00	2
Total for Year to Date	2,104,992.00	7
Total for Same Period Previous Yr	3,474,200.00	1
Previous Year Dept Grand Total	3,692,835.00	4

Department: Institute Plant Genomics & Biotechn

Title of Research:Ptxd Gene In Combination With Phosphite Fertilization As A Novel Means To Manage Weeds In  
 Cotton Production

Sponsor: Cotton Incorporated  
 Proposal Number: 1805514 Submission Date: 02/27/18  
 Scientist Amount  
 Rathore, Keerti 100,000.00

Total:IPGB	Amount	Number Proposals Submitted
Proposals for Current Month	100,000.00	1
Total for Year to Date	175,000.00	2
Total for Same Period Previous Yr	250,000.00	2
Previous Year Dept Grand Total	252,612.00	2

Department: Inst Quantum Science & Engineering

Total:IQSE	Amount	Number Proposals Submitted
Proposals for Current Month	0.00	0
Total for Year to Date	300,000.00	1
Total for Same Period Previous Yr	0.00	0
Previous Year Dept Grand Total	0.00	0

Department: Inst For Renewable Natural Resource

Title of Research:Mgt, Invasive Species, White-Tailed Deer At Goodfellow Afb, Tx And Mgt, Habitat, Reptiles  
 At Laughlin Afb, Tx

Sponsor: DOD-Army-Corps of Engineers  
 Proposal Number: 1805180 Submission Date: 02/09/18  
 Scientist Amount  
 Lopez, Roel (TAES) 26,992.00  
 Ryberg, Wade 26,984.00  
 Total Amount: 53,976.00

Title of Research: Freshwater Mussel Survey For Five Of The Seven Lakes Within The Trinity Regional Project  
 As Of The Dewatering Actions, North Texas

Sponsor: DOD-Army-Corps of Engineers  
 Proposal Number: 1805634 Submission Date: 02/15/18  
 Scientist Amount  
 Inoue, Kentaro 41,250.00  
 Lopez, Roel (TAES) 41,250.00  
 Randklev, Charles 42,500.00  
 Total Amount: 125,000.00

Total:IRNR	Amount	Number Proposals Submitted
Proposals for Current Month	178,976.00	2
Total for Year to Date	3,317,341.00	24
Total for Same Period Previous Yr	2,098,393.00	21
Previous Year Dept Grand Total	5,361,781.00	44

Department: Nutrition And Food Science

Title of Research: Anti-Malarial Mechanisms Of Flavone- And Chalcone-C-Glycosides

Sponsor: National Institutes of Health  
 Proposal Number: 1802484 Submission Date: 02/16/18  
 Scientist Amount  
 Talcott, Susanne 369,455.00

Title of Research: The Role Of Ghs-R In Macrophage-Mediated Inflammation And Metabolic Dysfunctions

Sponsor: National Institutes of Health  
 Proposal Number: 1802925 Submission Date: 02/05/18  
 Scientist Amount  
 Guo, Shaodong 915,550.00  
 Sun, Yuxiang 915,550.00  
 Total Amount: 1,831,100.00

Title of Research: Role For Adk In The Regulation Of Fat Metabolic Homeostasis

Sponsor: National Institutes of Health  
 Proposal Number: 1804558 Submission Date: 02/05/18  
 Scientist Amount  
 Walzem, Rosemary (POSC) 1,086,092.00  
 Wu, Chaodong 1,086,092.00  
 Total Amount: 2,172,184.00

Title of Research: Ghrelin Deficiency Predisposes Mice To Aging- And Diet-Induced Inflammation Through Compro  
 Gut Function And Microbiota Dysbiosis

Sponsor: National Institutes of Health  
 Proposal Number: 1805336 Submission Date: 02/15/18  
 Scientist Amount  
 Wu, Chia Shan 434,933.00

Title of Research: Polyphenol-Rich Sorghum Brans Promote Colon Health Via Microbial Mechanisms

Sponsor: Michigan State University  
 Proposal Number: 1805741 Submission Date: 02/15/18  
 Scientist Amount  
 Chapkin, Robert 11,317.00

Title of Research: Ghrelin Receptor And Neuro-Inflammation In Alzheimer's Disease

Sponsor: Baylor College of Medicine  
 Proposal Number: 1805776 Submission Date: 02/23/18  
 Scientist Amount  
 Sun, Yuxiang 291,785.00

Total:NFSC	Amount	Number Proposals Submitted
Proposals for Current Month	5,110,774.00	6
Total for Year to Date	15,222,222.00	21
Total for Same Period Previous Yr	13,639,263.00	20
Previous Year Dept Grand Total	35,603,034.00	48

Department: Office Of The State Chemist

Total:OTSC	Amount	Number Proposals Submitted
Proposals for Current Month	0.00	0
Total for Year to Date	299,488.00	1
Total for Same Period Previous Yr	3,626,505.00	1
Previous Year Dept Grand Total	3,960,221.00	4

Department: Plant Pathology

Title of Research:Enhanced Carbon Efficient Process For Biomass Conversion To Biofuel And Bioproducts

Sponsor: Altex Technologies Corporation

Proposal Number: 1805000 Submission Date: 02/22/18

Scientist Amount

Yuan, Shuhua 40,009.00

Title of Research:Assessment Of Modular Phytosensors For Light, Toxin, And Fungal Detection (Amplitude): Mon  
 Trace Signatures Of Biological And E

Sponsor: North Carolina State University

Proposal Number: 1805770 Submission Date: 02/21/18

Scientist Amount

Kolomiets, Mikhailo 691,547.00

Total:PLPM	Amount	Number Proposals Submitted
Proposals for Current Month	731,556.00	2
Total for Year to Date	10,008,904.00	17
Total for Same Period Previous Yr	39,374,830.00	6
Previous Year Dept Grand Total	56,225,291.00	20

Department: Poultry Science

Title of Research:Evaluation Of Cholecalciferol (D3) And 25-Hydroxycholecalciferol (25-Oh-D3) Supplementatio  
 On Performance, Bone Mineralization, Intest

Sponsor: Huvepharma

Proposal Number: 1805145 Submission Date: 02/01/18

Scientist Amount

Bailey, Christopher 35,000.00

Title of Research:The Role Of Dietary Calcium In Necrotic Enteritis Development And Pathogenesis

Sponsor: United States Poultry & Egg Association

Proposal Number: 1805425 Submission Date: 02/13/18

Scientist Amount

McElroy, Audrey 58,363.00

Title of Research:Evaluation Of Xylanase And Glucanase, Alone Or In Combination, In Performance And Digestib  
 Of Broiler Chickens Fed Diets With Di

Sponsor: AB Vista

Proposal Number: 1805520 Submission Date: 02/22/18

Scientist Amount

Duong, Tri 14,150.00

Lee, Jason 14,150.00

Total Amount: 28,300.00

Title of Research:Evaluation Of Titrated Levels Of Spray-Dried Plasma In Broiler Diets Without Antibiotics

Sponsor: APC, Inc.  
 Proposal Number: 1805534 Submission Date: 02/14/18  
 Scientist Amount  
 Lee, Jason 14,500.00

Total:POSC	Amount	Number Proposals Submitted
Proposals for Current Month	136,163.00	4
Total for Year to Date	1,260,201.00	26
Total for Same Period Previous Yr	1,706,088.00	29
Previous Year Dept Grand Total	8,392,750.00	67

Department: Recreation, Park & Tourism

Total:REPK	Amount	Number Proposals Submitted
Proposals for Current Month	0.00	0
Total for Year to Date	832,378.00	5
Total for Same Period Previous Yr	500,892.00	4
Previous Year Dept Grand Total	1,343,974.00	10

Department: Soil & Crop Science

Title of Research:Venezuela - Information Intelligence For Farm Managers

Sponsor: USDA-Foreign Agricultural Service  
 Proposal Number: 1804241 Submission Date: 02/01/18  
 Scientist Amount  
 Bagavathiannan, Muth 1,966.00  
 Neely, Haly 1,966.00  
 Rajan, Nithya 1,966.00  
 Schnell, Ronnie 1,966.00  
 Total Amount: 7,864.00

Title of Research:Identifying Loci For Photoperiod Sensitive Flowering; A Critical Need For Improving Hybrid Companies Sell To Texas Producers

Sponsor: Texas Corn Producers Board  
 Proposal Number: 1804819 Submission Date: 02/02/18  
 Scientist Amount  
 Murray, Seth 31,275.00  
 Pekar, Jacob 1,738.00  
 Total Amount: 33,013.00

Title of Research:Edge: Developing Gene Transformation Technique For Grain And Weedy Amaranth

Sponsor: National Science Foundation  
 Proposal Number: 1805058 Submission Date: 02/01/18  
 Scientist Amount  
 Okumoto, Sakiko 267,822.00

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

Sponsor: USDA-Natural Resources Conservation Serv  
 Proposal Number: 1805121 Submission Date: 02/26/18  
 Scientist Amount  
 Foster, Jamie (CORP) 199,938.00  
 Howe, Julie 199,938.00  
 Total Amount: 399,876.00

Title of Research:Screening For Genotype X Drought Interactions

Sponsor: Cotton Incorporated  
 Proposal Number: 1805288 Submission Date: 02/01/18  
 Scientist Amount  
 Hague, Steven 40,000.00

Title of Research:Improve Outreach To Improve Soils: Combining Data, Economics, And Communication To Improve Soil Health Across The South Central Unit

Sponsor: USDA-Natural Resources Conservation Serv  
 Proposal Number: 1805517 Submission Date: 02/26/18  
 Scientist Amount  
 Foster, Jamie (CORP) 272,640.00  
 Neely, Haly 272,640.00  
 Total Amount: 545,280.00

Title of Research:Developing Cropping System Strategies For Transition To Organic Grain Production

Sponsor: Texas A&M Agrilife Extension Service  
 Proposal Number: 1806080 Submission Date: 02/26/18  
 Scientist Amount  
 Bagavathiannan, Muth 117,345.00  
 Rajan, Nithya 117,345.00  
 Total Amount: 234,690.00

Total:SCSC	Amount	Number Proposals Submitted
Proposals for Current Month	1,528,545.00	7
Total for Year to Date	3,496,582.00	43
Total for Same Period Previous Yr	23,860,907.00	31
Previous Year Dept Grand Total	46,683,752.00	77

Department: Tamu Institute For Genomic Medicine

Title of Research:Edge: Harvesting The Fruits Of Evolutionary Genomics Screens

Sponsor: National Institutes of Health  
 Proposal Number: 1802010 Submission Date: 02/01/18  
 Scientist Amount  
 Golovko, Andrei 498,198.00

Total:TIGM	Amount	Number Proposals Submitted
Proposals for Current Month	498,198.00	1
Total for Year to Date	652,053.00	2
Total for Same Period Previous Yr	477,302.00	1
Previous Year Dept Grand Total	477,302.00	1

Department: Texas Water Resources Institute

Title of Research:Fy 2018 Annual Application Under Section 104 Of The Water Resources Research Act Of 1984

Sponsor: 0002170  
 Proposal Number: 1804201 Submission Date: 02/01/18  
 Scientist Amount  
 Tracy, John (CLAG) 92,335.00

Total:TWAR	Amount	Number Proposals Submitted
Proposals for Current Month	92,335.00	1
Total for Year to Date	3,772,243.00	17
Total for Same Period Previous Yr	4,188,474.00	15
Previous Year Dept Grand Total	6,460,337.00	19

Department: Veterinary - Dean's Office

Total:VDEN	Amount	Number Proposals Submitted
Proposals for Current Month	0.00	0
Total for Year to Date	20,000.00	1
Total for Same Period Previous Yr	0.00	0
Previous Year Dept Grand Total	17,334.00	1

Department: Vet Lg Animal Med & Surgery

Title of Research: The Impact Of Aryl Hydrocarbon Receptor Signaling In Non-Steroidal Anti-Inflammatory Drug (Nsaid) Enteropathy

Sponsor: National Institutes of Health  
 Proposal Number: 1804377 Submission Date: 02/12/18  
 Scientist Amount  
 Whitfield-Cargile, C 638,230.00

Title of Research: Dosing For Tendon Injury Repair With Mirna In The Horse

Sponsor: Dechra Limited  
 Proposal Number: 1805383 Submission Date: 02/14/18  
 Scientist Amount  
 Watts, Ashlee 806,894.00

Total: VLAM	Amount	Number Proposals Submitted
Proposals for Current Month	1,445,124.00	2
Total for Year to Date	1,931,735.00	7
Total for Same Period Previous Yr	2,445,890.00	14
Previous Year Dept Grand Total	3,983,891.00	23

Department: Vet Small Animal Medicine & Surgery

Title of Research: Correlation Between Cardiac Biomarkers And Cardiac Enlargement In Cavalier King Charles Spaniels With Pre-Clinical Myxomatous Mitral

Sponsor: Cavalier King Charles Spaniel, USA Health  
 Proposal Number: 1805683 Submission Date: 02/16/18  
 Scientist Amount  
 Gordon, Sonya 25,000.00  
 Wesselowski, Sonya 25,000.00  
 Total Amount: 50,000.00

Total: VSAM	Amount	Number Proposals Submitted
Proposals for Current Month	50,000.00	1
Total for Year to Date	8,046,539.00	10
Total for Same Period Previous Yr	6,885,593.00	8
Previous Year Dept Grand Total	7,997,993.00	20

Department: Vet Integrative Biosciences (Vtan)

Title of Research: Edge: Harvesting The Fruits Of Evolutionary Genomics Screens

Sponsor: National Institutes of Health  
 Proposal Number: 1802010 Submission Date: 02/01/18  
 Scientist Amount  
 Andersson, Leif 498,198.00  
 Davis, Brian 498,198.00  
 Raudsepp, Terje 498,198.00  
 Total Amount: 1,494,594.00

Title of Research: Probabilistic Toxicity Assessment For Tobacco Product Constituents To Enable Quantitative Modeling And Prediction Of Public

Sponsor: National Institutes of Health  
 Proposal Number: 1803558 Submission Date: 02/06/18  
 Scientist Amount  
 Chiu, Weihsueh 399,021.00

Title of Research: Environmental Chromium (Vi) Exposure And Placental Dysfunction

Sponsor: National Institutes of Health  
 Proposal Number: 1803728 Submission Date: 02/02/18  
 Scientist Amount  
 Arosh, Joe 464,062.00  
 Arosh, Sakhila 464,062.00  
 Burghardt, Robert (CLVM) 464,062.00

Data for FY18 from Maestro as of June 2018

Taylor, Robert 464,062.00  
 Total Amount: 1,856,248.00

Title of Research:Discovery And Comparative Analysis Of Genes That Escape X Chromosome Inactivation In Diver  
 Mammalian Species To Identify Criti

Sponsor: National Institutes of Health  
 Proposal Number: 1804598 Submission Date: 02/02/18  
 Scientist Amount  
 Davis, Brian 477,916.00  
 Raudsepp, Terje 492,398.00  
 Total Amount: 970,314.00

Title of Research:A Novel Mouse Model Of Testicular Granulosa Cell Tumors

Sponsor: National Institutes of Health  
 Proposal Number: 1804840 Submission Date: 02/22/18  
 Scientist Amount  
 Li, Qinglei 143,824.00

Title of Research:Quantifying Individual Variation In Gene Expression Noise And Chromatin-Remodeling Activit

Sponsor: National Institutes of Health  
 Proposal Number: 1805298 Submission Date: 02/16/18  
 Scientist Amount  
 Cai, Jing 135,667.00

Title of Research:Strategies For Successful Ixodes Scapularis Tick Feeding: Roles Of Tick Bacterial Microbio  
 Associated Factors

Sponsor: National Institutes of Health  
 Proposal Number: 1805320 Submission Date: 02/16/18  
 Scientist Amount  
 Davis, Brian 199,510.00

Title of Research:An Integrated One Health Approach To Detect And Respond To Emerging Disease Threats In Hig  
 Regions Of Central America

Sponsor: Baylor College of Medicine  
 Proposal Number: 1805758 Submission Date: 02/26/18  
 Scientist Amount  
 Hamer, Sarah 169,626.00

Title of Research:Inorganic Analytical Services In Support Of Usfws' Analytical Control Facility

Sponsor: DOI-Fish and Wildlife Service  
 Proposal Number: 1805820 Submission Date: 02/22/18  
 Scientist Amount  
 Taylor, Robert 31,553.00

Total:VTAN	Amount	Number Proposals Submitted
Proposals for Current Month	5,400,357.00	9
Total for Year to Date	21,769,057.00	36
Total for Same Period Previous Yr	8,488,828.00	20
Previous Year Dept Grand Total	26,987,462.00	48

Department: Veterinary Pathobiology

Title of Research:Discovery And Comparative Analysis Of Genes That Escape X Chromosome Inactivation In Diver  
 Mammalian Species To Identify Criti

Sponsor: National Institutes of Health  
 Proposal Number: 1804598 Submission Date: 02/02/18  
 Scientist Amount  
 Hillhouse, Andrew 477,916.00

Title of Research:Novel Liposome Based Topical Vaccine Strategy To Prevent Tick Borne Diseases

Sponsor: National Institutes of Health  
 Proposal Number: 1805091 Submission Date: 02/16/18  
 Scientist Amount  
 Esteve-Gasent, Maria 167,711.00



Title of Research:Nr4a1 As A Novel Drug Target For Treating Rhabdomyosarcoma  
 Sponsor: National Institutes of Health  
 Proposal Number: 1805185 Submission Date: 02/02/18  
 Scientist Amount  
 Rodrigues Hoffmann, 219,800.00

Title of Research:Quantifying Individual Variation In Gene Expression Noise And Chromatin-Remodeling Activit  
 Sponsor: National Institutes of Health  
 Proposal Number: 1805298 Submission Date: 02/16/18  
 Scientist Amount  
 Hillhouse, Andrew 131,677.00

Title of Research:Strategies For Successful Ixodes Scapularis Tick Feeding: Roles Of Tick Bacterial Microbio  
 Associated Factors  
 Sponsor: National Institutes of Health  
 Proposal Number: 1805320 Submission Date: 02/16/18  
 Scientist Amount  
 Mulenga, Albert 199,510.00

Title of Research:Human Amniotic Fluid Stem Cells Derived Extracellular Vesicle (Hafsc-Evs) For The Treatmen  
 Of Alport Syndrome  
 Sponsor: University of Southern California  
 Proposal Number: 1805368 Submission Date: 02/09/18  
 Scientist Amount  
 Nabity, Mary 1,304,937.00

Title of Research:Anti-Cryptosporidium Drug Discovery By Targeting The Parasite Microtubule  
 Sponsor: Zoetis  
 Proposal Number: 1806107 Submission Date: 02/27/18  
 Scientist Amount  
 Zhu, Guan 150,000.00

Total:VTPB	Amount	Number Proposals Submitted
Proposals for Current Month	2,651,551.00	7
Total for Year to Date	13,070,895.00	36
Total for Same Period Previous Yr	25,794,585.00	52
Previous Year Dept Grand Total	34,611,576.00	94

Department: Veterinary Phys & Pharm

Title of Research:Nr4a1 As A Novel Drug Target For Treating Rhabdomyosarcoma  
 Sponsor: National Institutes of Health  
 Proposal Number: 1805185 Submission Date: 02/02/18  
 Scientist Amount  
 Safe, Stephen 1,245,534.00

Title of Research:Novel Mechanism For Regulating Insulin Sensitivity By Long Noncoding Rna Malat1  
 Sponsor: National Institutes of Health  
 Proposal Number: 1805727 Submission Date: 02/16/18  
 Scientist Amount  
 Tian, Yanan 399,021.00

Total:VTPP	Amount	Number Proposals Submitted
Proposals for Current Month	1,644,555.00	2
Total for Year to Date	7,632,999.00	16
Total for Same Period Previous Yr	12,779,951.00	13
Previous Year Dept Grand Total	27,316,805.00	27

Department: Wildlife & Fisheries

Title of Research: Collaborative Research: Significance Of Eye Morphology On Gaze Perception  
 Sponsor: National Science Foundation  
 Proposal Number: 1804461 Submission Date: 02/19/18  
 Scientist Amount  
 Yorzinski, Jessica 326,214.00

Title of Research: Distribution, Vulnerability, And Conservation Of Five Iucn Threatened Atelopus Species In The Sierra Nevada, Colombia  
 Sponsor: The Mohamed bin Zayed Species Conservati  
 Proposal Number: 1804788 Submission Date: 02/01/18  
 Scientist Amount  
 Lacher, Thomas 5,000.00

Title of Research: Mgt, Invasive Species, White-Tailed Deer At Goodfellow Afb, Tx And Mgt, Habitat, Reptiles At Laughlin Afb, Tx  
 Sponsor: DOD-Army-Corps of Engineers  
 Proposal Number: 1805180 Submission Date: 02/09/18  
 Scientist Amount  
 Hibbitts, Toby 26,984.00

Title of Research: Early-Career Research Fellowship - Award Year 2018  
 Sponsor: National Academy of Sciences, Engineerin  
 Proposal Number: 1805899 Submission Date: 02/22/18  
 Scientist Amount  
 Grace, Jacquelyn 76,000.00

Total:WFSC	Amount	Number Proposals Submitted
Proposals for Current Month	434,198.00	4
Total for Year to Date	3,099,380.00	25
Total for Same Period Previous Yr	3,533,561.00	17
Previous Year Dept Grand Total	15,730,400.00	42

Department: Wtam-Ag Sciences

Total:AGSC	Amount	Number Proposals Submitted
Proposals for Current Month	0.00	0
Total for Year to Date	20,643.00	1
Total for Same Period Previous Yr	0.00	0
Previous Year Dept Grand Total	0.00	0

Department: Amarillo

Title of Research: Sub To Rsch - Assessing Baseline Agronomics & Water Dynamics Of Dryland Corn--Texas High Plains (Year 2)  
 Sponsor: Texas A&M Agrilife Extension Service  
 Proposal Number: 1804365 Submission Date: 02/28/18  
 Scientist Amount  
 Xue, Qingwu 6,167.00

Title of Research: Drought/Heat Tolerant Short-And Full-Season Corn With Improved Fusarium Ear Rot Resistance  
 Sponsor: Texas Corn Producers Board  
 Proposal Number: 1804611 Submission Date: 02/20/18  
 Scientist Amount  
 Marek, Thomas 11,499.00

Title of Research: Use Of Remote Canopy Temperature Measurements And In-Situ Soil Water Sensing For Variable Rate Site-Specific Irrigation Of Potatoes  
 Sponsor: Texas Department of Agriculture  
 Proposal Number: 1804758 Submission Date: 02/16/18  
 Scientist Amount  
 Rush, Charles 128,604.00

Data for FY18 from Maestro as of June 2018

Workneh, Fekede 128,604.00  
 Total Amount: 257,208.00

Title of Research: Research And Survey Programs Aimed At Reducing Losses To Potato Zebra Chip In Texas

Sponsor: Texas Department of Agriculture  
 Proposal Number: 1804759 Submission Date: 02/16/18  
 Scientist Amount  
 Workneh, Fekede 62,522.00

Title of Research: Feasibility Of Organic Vegetable Seed Production In The Texas High Plains

Sponsor: Texas Department of Agriculture  
 Proposal Number: 1804760 Submission Date: 02/16/18  
 Scientist Amount  
 Rush, Charles 71,312.00

Title of Research: Improving Organic Wheat Production In The Texas High Plains

Sponsor: USDA-National Institute of Food And Agri  
 Proposal Number: 1805781 Submission Date: 02/28/18  
 Scientist Amount  
 Bell, Jourdan (SCSC) 72,231.00  
 Liu, Shuyu 72,231.00  
 Marek, Thomas 72,231.00  
 Rudd, Jackie 72,231.00  
 Thapa, Sushil 72,231.00  
 Xue, Qingwu 90,288.00  
 Total Amount: 451,443.00

Total:AMAR	Amount	Number Proposals Submitted
Proposals for Current Month	860,151.00	6
Total for Year to Date	2,297,157.00	25
Total for Same Period Previous Yr	517,590.00	12
Previous Year Dept Grand Total	7,286,680.00	40

Department: Beaumont

Total:BEAU	Amount	Number Proposals Submitted
Proposals for Current Month	0.00	0
Total for Year to Date	730,204.00	4
Total for Same Period Previous Yr	1,302,963.00	4
Previous Year Dept Grand Total	3,735,563.00	22

Department: Corpus Christi

Title of Research: Drought/Heat Tolerant Short-And Full-Season Corn With Improved Fusarium Ear Rot Resistance

Sponsor: Texas Corn Producers Board  
 Proposal Number: 1804611 Submission Date: 02/20/18  
 Scientist Amount  
 Odvody, Gary 11,499.00

Title of Research: Integrated Pest Management Of Cotton Fleahopper

Sponsor: Texas A&M Agrilife Extension Service  
 Proposal Number: 1805726 Submission Date: 02/16/18  
 Scientist Amount  
 Brewer, Michael 6,325.00

Total:CORP	Amount	Number Proposals Submitted
Proposals for Current Month	17,824.00	2
Total for Year to Date	1,548,662.00	15
Total for Same Period Previous Yr	951,980.00	12
Previous Year Dept Grand Total	9,329,833.00	41

Department: Dallas

Total:DALL	Amount	Number Proposals Submitted
Proposals for Current Month	0.00	0
Total for Year to Date	3,103,313.00	9
Total for Same Period Previous Yr	10,034,799.00	5
Previous Year Dept Grand Total	10,520,400.00	8

Department: El Paso

Title of Research:Managing Soil And Water Resources Using Saline Groundwater And Reuse Water To Irrigate Gra  
 And Forage Crops In Texas

Sponsor: USDA-Natural Resources Conservation Serv  
 Proposal Number: 1805244 Submission Date: 02/26/18  
 Scientist Amount  
 Ganjegunte Keshava, 111,192.00

Total:EPAS	Amount	Number Proposals Submitted
Proposals for Current Month	111,192.00	1
Total for Year to Date	534,956.00	6
Total for Same Period Previous Yr	73,997.00	2
Previous Year Dept Grand Total	2,244,148.00	9

Department: Lubbock

Title of Research:Drought/Heat Tolerant Short-And Full-Season Corn With Improved Fusarium Ear Rot Resistance  
 Sponsor: Texas Corn Producers Board

Proposal Number: 1804611 Submission Date: 02/20/18  
 Scientist Amount  
 Xu, Wenwei 11,502.00

Title of Research:Identifying Loci For Photoperiod Sensitive Flowering; A Critical Need For Improving Hybrid  
 Companies Sell To Texas Producers

Sponsor: Texas Corn Producers Board  
 Proposal Number: 1804819 Submission Date: 02/02/18  
 Scientist Amount  
 Xu, Wenwei 1,738.00

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

Sponsor: USDA-Natural Resources Conservation Serv  
 Proposal Number: 1805121 Submission Date: 02/26/18  
 Scientist Amount  
 Keeling, Jack 49,984.00  
 Lewis, Katie 249,922.00  
 McCallister, Donna 99,969.00  
 Total Amount: 399,875.00

Title of Research:Improve Outreach To Improve Soils: Combining Data, Economics, And Communication To Improve  
 Soil Health Across The South Central Unit

Sponsor: USDA-Natural Resources Conservation Serv  
 Proposal Number: 1805517 Submission Date: 02/26/18  
 Scientist Amount  
 Lewis, Katie 272,640.00

Title of Research:Fov1 2018

Sponsor: Bayer CropScience  
 Proposal Number: 1805567 Submission Date: 02/26/18  
 Scientist Amount  
 Wheeler, Terry 40,000.00

Title of Research: Agua (Agriculture Uses Aquaporin)  
 Sponsor: Danish Aerospace Company ¶ North America  
 Proposal Number: 1805760 Submission Date: 02/16/18  
 Scientist Amount  
 Lewis, Katie 58,840.00

Total:LUBB	Amount	Number Proposals Submitted
Proposals for Current Month	784,595.00	6
Total for Year to Date	1,078,656.00	16
Total for Same Period Previous Yr	1,750,988.00	10
Previous Year Dept Grand Total	6,320,228.00	58

Department: Mcgregor

Total:MCGR	Amount	Number Proposals Submitted
Proposals for Current Month	0.00	0
Total for Year to Date	69,800.00	3
Total for Same Period Previous Yr	0.00	0
Previous Year Dept Grand Total	0.00	0

Department: Overton

Title of Research: Developing Cover Crop Practices For Soil Health And Disease Suppression On Organic Transit Vegetable And Grazing Lands  
 Sponsor: USDA-Natural Resources Conservation Serv  
 Proposal Number: 1805824 Submission Date: 02/26/18  
 Scientist Amount  
 Rouquette, Francis 164,231.00  
 Smith, Gerald 164,231.00  
 Somenahally Chandr, 169,208.00  
 Total Amount: 497,670.00

Title of Research: Selection To Distribution: Delivering Regionally Adapted Cover Crop Varieties To Organic Farmers  
 Sponsor: USDA - Agricultural Research Service  
 Proposal Number: 1805924 Submission Date: 02/23/18  
 Scientist Amount  
 Smith, Gerald 55,892.00

Total:OVER	Amount	Number Proposals Submitted
Proposals for Current Month	553,562.00	2
Total for Year to Date	690,175.00	5
Total for Same Period Previous Yr	415,971.00	4
Previous Year Dept Grand Total	2,323,190.00	10

Department: San Angelo

Total:SANG	Amount	Number Proposals Submitted
Proposals for Current Month	0.00	0
Total for Year to Date	369,488.00	3
Total for Same Period Previous Yr	35,000.00	3
Previous Year Dept Grand Total	526,121.00	5

Department: Sonora

Title of Research: Rangeland Research And Ranch Management Experience For Undergraduate Students  
 Sponsor: San Angelo Area Foundation  
 Proposal Number: 1805771 Submission Date: 02/22/18  
 Scientist Amount  
 Tolleson, Douglas 28,033.00

Total:SONR	Amount	Number Proposals Submitted
Proposals for Current Month	28,033.00	1
Total for Year to Date	28,033.00	1
Total for Same Period Previous Yr	182,146.00	1
Previous Year Dept Grand Total	192,146.00	2

Department: Stephenville

Total:STEP	Amount	Number Proposals Submitted
Proposals for Current Month	0.00	0
Total for Year to Date	905,696.00	10
Total for Same Period Previous Yr	1,376,021.00	13
Previous Year Dept Grand Total	3,098,478.00	20

Department: Temple

Title of Research:Texas Natural Resources Conservation Tool (Tnrct): An Easily Used, Swat-Based Tool For Con  
 N Planning

Sponsor: USDA-Natural Resources Conservation Serv  
 Proposal Number: 1805132 Submission Date: 02/26/18  
 Scientist Amount  
 Gerik, Thomas (TAES) 196,665.00  
 Srinivasan, Raghavan (ESSM) 202,625.00  
 Total Amount: 399,290.00

Total:TEMP	Amount	Number Proposals Submitted
Proposals for Current Month	399,290.00	1
Total for Year to Date	826,383.00	6
Total for Same Period Previous Yr	3,102,979.00	4
Previous Year Dept Grand Total	10,237,588.00	18

Department: Uvalde

Title of Research:Research And Demonstration Of Integrated Control Irrigation And Drip Technology

Sponsor: Texas Water Development Board  
 Proposal Number: 1805125 Submission Date: 02/15/18  
 Scientist Amount  
 Dong, Xuejun 63,282.00  
 Leskovar, Daniel (TAES) 63,282.00  
 Total Amount: 126,564.00

Title of Research:Tomato Grafting: Novel Approaches For Conventional And Organic Systems In Texas- Phase Ii

Sponsor: Uvalde County Underground Water Conserva  
 Proposal Number: 1805242 Submission Date: 02/21/18  
 Scientist Amount  
 Leskovar, Daniel (TAES) 110,101.00

Title of Research:Developing Mitigation Strategies For Recurring Freezing Events And Diseases To Alleviate  
 Olive Production In Texas'

Sponsor: Texas Association of Olive Oil  
 Proposal Number: 1805423 Submission Date: 02/21/18  
 Scientist Amount  
 Joshi, Vijay 86,991.00  
 Leskovar, Daniel (TAES) 9,666.00  
 Total Amount: 96,657.00

Title of Research:Improving Soil Health For Organic And Conventional Vegetable Production With Mustard Cover  
 Crops

Sponsor: Texas Department of Agriculture  
 Proposal Number: 1805765 Submission Date: 02/20/18  
 Scientist Amount

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Dong, Xuejun	62,479.00
Leskovar, Daniel (TAES)	62,479.00
Total Amount:	124,958.00

Title of Research:Evaluation Of Elite Texas A&m Onion Germplasm For Organic Farming

Sponsor: Texas International Produce Association,  
 Proposal Number: 1805821 Submission Date: 02/21/18  
 Scientist Amount  
 Malla, Subas 121,777.00

Title of Research:Breeding For Fusarium And Anthracnose Resistant Cultivar In Watermelon

Sponsor: Texas International Produce Association,  
 Proposal Number: 1805823 Submission Date: 02/21/18  
 Scientist Amount  
 Malla, Subas 129,484.00

Total:UVAL	Amount	Number Proposals Submitted
Proposals for Current Month	709,541.00	6
Total for Year to Date	1,846,335.00	12
Total for Same Period Previous Yr	705,475.00	3
Previous Year Dept Grand Total	1,950,736.00	9

Department: Vernon

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

Sponsor: USDA-Natural Resources Conservation Serv  
 Proposal Number: 1805121 Submission Date: 02/26/18  
 Scientist Amount  
 De Laune, Paul 199,938.00

Title of Research:Adaptive Multi-Paddock (Amp) Grazing Research Proposal

Sponsor: Arizona State University  
 Proposal Number: 1805470 Submission Date: 02/27/18  
 Scientist Amount  
 Teague, William 142,839.00

Title of Research:Demonstrating The Efficacy Of Adaptive Multi-Paddock (Amp) Grazing On Soil Health, Biodive  
 And Ranch Economics In The Great

Sponsor: Ecdysis Foundation  
 Proposal Number: 1805691 Submission Date: 02/26/18  
 Scientist Amount  
 Teague, William 190,329.00

Total:VERN	Amount	Number Proposals Submitted
Proposals for Current Month	533,106.00	3
Total for Year to Date	1,107,859.00	12
Total for Same Period Previous Yr	1,036,501.00	8
Previous Year Dept Grand Total	3,668,641.00	18

Department: Weslaco

Title of Research:Research And Survey Programs Aimed At Reducing Losses To Potato Zebra Chip In Texas

Sponsor: Texas Department of Agriculture  
 Proposal Number: 1804759 Submission Date: 02/16/18  
 Scientist Amount  
 Badillo Vargas, Isma 62,522.00

Title of Research:A Scalable Bioassay For Culturing Clas And High-Throughput Screening Of Novel Antimicrobia  
 For Hlb Management

Sponsor: USDA-National Institute of Food And Agri  
 Proposal Number: 1804762 Submission Date: 02/15/18  
 Scientist Amount  
 Mandadi, Kranthi 633,392.00

Title of Research:Engineering Lemons And Their Rootstocks For Resistance To Bacterial And Fungal Pathogens  
Using Spinach Defensins

Sponsor: Southern Gardens Citrus  
Proposal Number: 1805066 Submission Date: 02/13/18  
Scientist Amount  
Mandadi, Kranthi 420,143.00

Title of Research:Potassium (K) Fertilizer Source Effects On Crop Growth/Yield/Quality: Adding Value And Inc  
End-Product Return O

Sponsor: SQM North America  
Proposal Number: 1805138 Submission Date: 02/14/18  
Scientist Amount  
Jifon, John 35,836.00

Title of Research:Tomato Grafting: Novel Approaches For Conventional And Organic Systems In Texas- Phase Ii

Sponsor: Uvalde County Underground Water Conserva  
Proposal Number: 1805242 Submission Date: 02/21/18  
Scientist Amount  
Avila, Carlos 6,881.00  
Jifon, John 6,881.00  
Total Amount: 13,762.00

Title of Research:Managing Soil And Water Resources Using Saline Groundwater And Reuse Water To Irrigate Gra  
And Forage Crops In Texas

Sponsor: USDA-Natural Resources Conservation Serv  
Proposal Number: 1805244 Submission Date: 02/26/18  
Scientist Amount  
Enciso, Juan 444,767.00

Title of Research:Developing Consumer-Friendly Mild Onion Using Nanotechnology

Sponsor: Texas Department of Agriculture  
Proposal Number: 1805815 Submission Date: 02/21/18  
Scientist Amount  
Jifon, John 54,693.00

Title of Research:Production Of High Quality Specialty Tomatoes And Peppers In Texas: A Profitable Alternati  
For The Domestic Produce Industry

Sponsor: Texas Department of Agriculture  
Proposal Number: 1805826 Submission Date: 02/21/18  
Scientist Amount  
Avila, Carlos 50,534.00

Title of Research:Enhancing Pepper Crop Health And Value By Integrating Novel Genetics And Mineral Nutrition  
Management

Sponsor: Texas Department of Agriculture  
Proposal Number: 1805928 Submission Date: 02/21/18  
Scientist Amount  
Jifon, John 71,952.00

Total:WESL	Amount	Number Proposals Submitted
Proposals for Current Month	1,787,601.00	9
Total for Year to Date	3,369,664.00	19
Total for Same Period Previous Yr	9,800,223.00	10
Previous Year Dept Grand Total	25,165,717.00	23

Grand Summary	Total Amount	Total Number Proposals Received
Total Proposals for Current Month	33,951,732.00	114
Total for Year to Date	166,786,907.00	510
Total for Same Period Previous Yr	273,755,537.00	512
Previous Year Grand Total	584,005,367.00	1,526



**TEXAS A&M AGRILIFE RESEARCH**

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

**\*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  
FY18 Data as of June 2018**

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	316,244	3	2	916,675	6	5	1,073,905	6	3,107,791	23
Agricultural Economics	1,194,536	7	7	2,586,751	14	14	23,506,717	18	33,037,834	38
Animal Science	1,376,398	21	19	7,815,834	44	42	6,145,455	29	12,694,974	67
Anthropology	0	0	0	366,736	1	1	0	0	0	0
Biochemistry & Biophysics	1,512,594	6	5	19,827,622	28	26	38,546,720	38	73,525,675	60
Bioinf Systems And Genomics Eng	0	0	0	0	0	0	178,177	1	178,177	1
Biological & Agricultural Eng	1,194,930	7	7	2,285,126	17	16	3,722,932	12	14,215,091	40
Borlaug Institute For Intl Agricul	41,288	1	0	7,371,375	8	4	1,023,700	7	24,941,358	21
Directors Office	38,375	1	1	503,834	6	5	373,150	2	2,397,026	5
Ecosystem Science And Management	937,370	5	5	2,595,536	14	14	1,724,914	17	6,834,912	33
Entomology	575,401	3	3	4,169,375	23	23	7,725,970	29	20,693,510	63
Genomics & Bioinformatics Core	0	0	0	18,000	1	0	552,000	1	920,772	2
Horticultural Science	600,945	7	5	2,791,010	18	13	4,770,002	6	19,759,428	22
Inst Countermeasures Bioterrorism	376,424	2	1	2,104,992	7	6	3,474,200	1	3,692,835	4
Inst For Renewable Natural Resource	178,976	2	2	3,317,341	24	23	2,098,393	21	5,361,781	44
Inst Quantum Science & Engineering	0	0	0	300,000	1	1	0	0	0	0
Institute Plant Genomics & Biotechn	100,000	1	1	175,000	2	2	250,000	2	252,612	2
Nutrition And Food Science	5,110,774	6	5	15,222,222	21	19	13,639,263	20	35,603,034	48
Office Of The State Chemist	0	0	0	299,488	1	0	3,626,505	1	3,960,221	4
Plant Pathology	731,556	2	2	10,008,904	17	13	39,374,830	6	56,225,291	20
Poultry Science	136,163	4	4	1,260,201	26	26	1,706,088	29	8,392,750	67
Recreation, Park & Tourism	0	0	0	832,378	5	3	500,892	4	1,343,974	10
Soil & Crop Science	1,528,545	7	3	3,496,582	43	33	23,860,907	31	46,683,752	77

**TEXAS A&M AGRILIFE RESEARCH**

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

**\*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  
FY18 Data as of June 2018**

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	498,198	1	1	652,053	2	2	477,302	1	477,302	1
Texas Water Resources Institute	92,335	1	1	3,772,243	17	13	4,188,474	15	6,460,337	19
Vet Integrative Biosciences (Vtan)	5,400,357	9	4	21,769,057	36	28	8,488,828	20	26,987,462	48
Vet Lg Animal Med & Surgery	1,445,124	2	2	1,931,735	7	5	2,445,890	14	3,983,891	23
Vet Small Animal Medicine & Surgery	50,000	1	1	8,046,539	10	6	6,885,593	8	7,997,993	20
Veterinary - Dean's Office	0	0	0	20,000	1	1	0	0	17,334	1
Veterinary Pathobiology	2,651,551	7	6	13,070,895	36	32	25,794,585	52	34,611,576	94
Veterinary Phys & Pharm	1,644,555	2	1	7,632,999	16	10	12,779,951	13	27,316,805	27
Wildlife & Fisheries	434,198	4	3	3,099,380	25	16	3,533,561	17	15,730,400	42
	28,166,837	112	91	148,259,883	477	402	242,468,904	421	497,405,898	926
Amarillo	860,151	6	6	2,297,157	25	25	517,590	12	7,286,680	40
Beaumont	0	0	0	730,204	4	4	1,302,963	4	3,735,563	22
Corpus Christi	17,824	2	1	1,548,662	15	13	951,980	12	9,329,833	41
Dallas	0	0	0	3,103,313	9	8	10,034,799	5	10,520,400	8
El Paso	111,192	1	1	534,956	6	6	73,997	2	2,244,148	9
Lubbock	784,595	6	4	1,078,656	16	10	1,750,988	10	6,320,228	58
Mcgregor	0	0	0	69,800	3	0	0	0	0	0
Overton	553,562	2	2	690,175	5	4	415,971	4	2,323,190	10
San Angelo	0	0	0	369,488	3	2	35,000	3	526,121	5
Sonora	28,033	1	1	28,033	1	1	182,146	1	192,146	2
Stephenville	0	0	0	905,696	10	10	1,376,021	13	3,098,478	20
Temple	399,290	1	0	826,383	6	4	3,102,979	4	10,237,588	18
Uvalde	709,541	6	5	1,846,335	12	6	705,475	3	1,950,736	9

**TEXAS A&M AGRILIFE RESEARCH**

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

**\*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  
FY18 Data as of June 2018**

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
Vernon	533,106	3	1	1,107,859	12	7	1,036,501	8	3,668,641	18
Weslaco	1,787,601	9	2	3,369,664	19	7	9,800,223	10	25,165,717	23
Wtam-Ag Sciences	0	0	0	20,643	1	1	0	0	0	0
	5,784,895	37	23	18,527,024	147	108	31,286,633	91	86,599,469	283
	33,951,732	149	114	166,786,907	624	510	273,755,537	512	584,005,367	1209

TEXAS A&M AGRILIFE EXTENSION SERVICE  
 Proposals For February 2018  
 Proposals listed in Primary Dept  
 Data for FY18 from Maestro as of June 2018

Department: Admin-Cty Ag

Total:ADCA	Amount	Number Proposals Submitted
Proposals for Current Month	0.00	0
Total for Year to Date	21,463.00	1
Total for Same Period Previous Yr	0.00	0
Previous Year Dept Grand Total	0.00	0

Department: Ag And Environmental Safety

Total:AGCH	Amount	Number Proposals Submitted
Proposals for Current Month	0.00	0
Total for Year to Date	41,102.00	3
Total for Same Period Previous Yr	10,000.00	1
Previous Year Dept Grand Total	10,000.00	1

Department: Agricultural Economics

Title of Research:Update Of The 2021 Region A Water Plan  
 Sponsor: Freese and Nichols, Inc.  
 Proposal Number: 1802983      Submission Date: 02/09/18  
 Scientist      Amount  
 Amosson, Stephen      25,505.00  
 Marek, Thomas (AMAR)      25,497.00  
 Total Amount:      51,002.00

Title of Research:The Simulations For Interconnected-Targeting Of Regional Economic Planning (Sitrep) Model  
 Sponsor: National Science Foundation  
 Proposal Number: 1804342      Submission Date: 02/28/18  
 Scientist      Amount  
 Carpenter, Craig(TEES)      122,046.00  
 Dudensing, Rebekka(TEES)      122,046.00  
 Total Amount:      244,092.00

Title of Research:Assessing Baseline Agronomics & Water Dynamics Of Dryland Corn - Texas High Plains  
 Sponsor: Texas Corn Producers Board  
 Proposal Number: 1804347      Submission Date: 02/28/18  
 Scientist      Amount  
 Jones, Diana      4,400.00

Title of Research:American Farmer 2020: A Videogame-Based Immersive Animal Waste Management Education Packag  
 Sponsor: USDA-National Institute of Food And Agri  
 Proposal Number: 1805241      Submission Date: 02/09/18  
 Scientist      Amount  
 Anderson, David      60,000.00  
 McCorkle, Dean      60,000.00  
 Total Amount:      120,000.00

Title of Research:Interactive Producer-Based Approach To Optimizing Soil Health Management Systems  
 Sponsor: Texas A&M Agrilife Research  
 Proposal Number: 1805860      Submission Date: 02/26/18  
 Scientist      Amount  
 Keeling, William      20,604.00

Title of Research:Managing Soil And Water Resources Using Saline Groundwater And Reuse Water To Irrigate Gra  
 And Forage Crops In Texas  
 Sponsor: Texas A&M Agrilife Research  
 Proposal Number: 1805947      Submission Date: 02/26/18  
 Scientist      Amount  
 Zapata Raudale, Samu      71,038.00

Total:AGEC	Amount	Number Proposals Submitted
Proposals for Current Month	511,136.00	6
Total for Year to Date	890,050.00	21
Total for Same Period Previous Yr	1,614,174.00	19
Previous Year Dept Grand Total	4,392,766.00	42

Department: Biological & Agricultural Eng

Title of Research:Update Of The 2021 Region A Water Plan

Sponsor: Freese and Nichols, Inc.

Proposal Number: 1802983 Submission Date: 02/09/18

Scientist	Amount
Hillyer, Charles	25,497.00

Title of Research:American Farmer 2020: A Videogame-Based Immersive Animal Waste Management Education Packag

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1805241 Submission Date: 02/09/18

Scientist	Amount
Howe, Julie (SCSC)	60,000.00
Liu, Zong	300,000.00
Riskowski, Gerald	60,000.00
Total Amount:	420,000.00

Total:AGEN	Amount	Number Proposals Submitted
Proposals for Current Month	445,497.00	2
Total for Year to Date	518,063.00	4
Total for Same Period Previous Yr	525,837.00	7
Previous Year Dept Grand Total	1,896,864.00	17

Department: Animal Science

Total:ANSC	Amount	Number Proposals Submitted
Proposals for Current Month	0.00	0
Total for Year to Date	153,793.00	5
Total for Same Period Previous Yr	74,424.00	4
Previous Year Dept Grand Total	467,292.00	7

Department: Office Of The Director

Total:CHAN	Amount	Number Proposals Submitted
Proposals for Current Month	0.00	0
Total for Year to Date	1,755,537.00	3
Total for Same Period Previous Yr	50,280.00	1
Previous Year Dept Grand Total	69,180.00	2

Department: Borlaug Institute For Intl Agricul

Total:CIAP	Amount	Number Proposals Submitted
Proposals for Current Month	0.00	0
Total for Year to Date	265,186.00	1
Total for Same Period Previous Yr	249,644.00	1
Previous Year Dept Grand Total	409,607.00	2

Department: Family Development & Resource Manag

Title of Research:Farmer, Education And Training Project

Sponsor: Compatible Lands Foundation Inc.

Proposal Number: 1805400 Submission Date: 02/08/18

Scientist	Amount
Grenwelge, Cheryl	247,304.00
Peterson, Ricky	247,304.00
Total Amount:	494,608.00

Total:COFS	Amount	Number Proposals Submitted
Proposals for Current Month	494,608.00	1
Total for Year to Date	2,950,893.00	10
Total for Same Period Previous Yr	2,017,689.00	9
Previous Year Dept Grand Total	5,240,991.00	20

Department: Entomology

Title of Research:Using Insect Pathogenic Nematodes For Control Of Corn Rootworm And Other Soil-Dwelling Pes  
 Of Corn - 2018

Sponsor: Texas Corn Producers Board

Proposal Number: 1804655 Submission Date: 02/05/18

Scientist	Amount
Bynum, Edsel	467.00
Kesheimer, Katelyn	467.00
Porter, Robert	467.00
Total Amount:	1,401.00

Total:ENTO	Amount	Number Proposals Submitted
Proposals for Current Month	14,041.00	2
Total for Year to Date	384,055.00	17
Total for Same Period Previous Yr	801,774.00	10
Previous Year Dept Grand Total	5,116,685.00	45

Department: Ecosystem Science And Management

Total:ESSM	Amount	Number Proposals Submitted
Proposals for Current Month	0.00	0
Total for Year to Date	4,148.00	1
Total for Same Period Previous Yr	280,466.00	2
Previous Year Dept Grand Total	380,183.00	2

Department: Four-H

Total:FOUR	Amount	Number Proposals Submitted
Proposals for Current Month	0.00	0
Total for Year to Date	2,086,916.00	5
Total for Same Period Previous Yr	43,250.00	1
Previous Year Dept Grand Total	1,632,974.00	6

Department: Horticultural Science

Title of Research:American Farmer 2020: A Videogame-Based Immersive Animal Waste Management Education Packag

Sponsor: USDA-National Institute of Food And Agri  
Proposal Number: 1805241 Submission Date: 02/09/18  
Scientist Amount  
Gu, Mengmeng 60,000.00

Title of Research:Enriching Sustainable Agriculture Skills Of Texas Beginning Farmers

Sponsor: USDA-National Institute of Food And Agri  
Proposal Number: 1805283 Submission Date: 02/08/18  
Scientist Amount  
Masabni, Joseph 404,357.00

Title of Research:Evaluation Of Pierce's Disease Tolerant Grape Varietals From An Enological (Winemaking)  
Perspective

Sponsor: Texas Department of Agriculture  
Proposal Number: 1805530 Submission Date: 02/21/18  
Scientist Amount  
Botezatu, Ioana 33,050.00

Title of Research:Enhancing Productivity And Resiliency Of Texas-Grown Strawberries Through Research And Gro  
Training

Sponsor: Texas Department of Agriculture  
Proposal Number: 1805699 Submission Date: 02/21/18  
Scientist Amount  
Wallace, Russell 76,514.00

Title of Research:Developing A Prospective Winegrower Guide

Sponsor: Texas Department of Agriculture  
Proposal Number: 1805740 Submission Date: 02/21/18  
Scientist Amount  
Cook, Michael 6,838.00  
Scheiner, Justin 6,838.00  
Total Amount: 13,676.00

Title of Research:Assessing The Impact Of Virus Infection On Grapevine Health, Productivity, And Wine Qualit

Sponsor: Texas Department of Agriculture  
Proposal Number: 1805742 Submission Date: 02/21/18  
Scientist Amount  
Botezatu, Ioana 12,100.00  
Pontasch, Frances 9,075.00  
Scheiner, Justin 9,075.00  
Total Amount: 30,250.00

Title of Research:Evaluation Of Chromatic Screens For Hail, Frost, And Pest Protection With Improved Fruit  
Quality And Vine Health In Vineyards

Sponsor: Texas Department of Agriculture  
Proposal Number: 1805775 Submission Date: 02/22/18  
Scientist Amount  
Helwi, Pierre 35,449.00  
Kamas, James 35,449.00  
Lewis, Jacy 36,523.00  
Total Amount: 107,421.00

Title of Research:Improving The Productivity And Quality Of Texas Grapes And Wines

Sponsor: Texas Department of Agriculture  
Proposal Number: 1805785 Submission Date: 02/21/18  
Scientist Amount  
Botezatu, Ioana 25,037.00  
Helwi, Pierre 25,037.00  
Scheiner, Justin 12,519.00  
Total Amount: 62,593.00

Title of Research: Investigating The Potential For Golden Kiwifruit As A New Specialty Crop In Texas  
 Sponsor: Nacogdoches Economic Development Corpora  
 Proposal Number: 1805825 Submission Date: 02/21/18  
 Scientist Amount  
 Hartmann, Timothy 40,797.00

Title of Research: Integration Of Cover Crops And Conservation Tillage Systems For Organic Vegetable Producti  
 In Semi-Arid West-Texas  
 Sponsor: Texas Tech University  
 Proposal Number: 1805828 Submission Date: 02/19/18  
 Scientist Amount  
 Wallace, Russell 1,960.00

Title of Research: Developing Cover Crop Practices For Soil Health And Disease Suppression On Organic Transit  
 Vegetable And Grazing Lands  
 Sponsor: Texas A&M Agrilife Research  
 Proposal Number: 1806069 Submission Date: 02/26/18  
 Scientist Amount  
 Masabni, Joseph 28,390.00

Total:HORT	Amount	Number Proposals Submitted
Proposals for Current Month	859,008.00	11
Total for Year to Date	2,545,448.00	17
Total for Same Period Previous Yr	604,588.00	6
Previous Year Dept Grand Total	3,965,013.00	22

Department: Institute For Public Health Improv

Total:IPHI	Amount	Number Proposals Submitted
Proposals for Current Month	0.00	0
Total for Year to Date	17,945.00	2
Total for Same Period Previous Yr	0.00	0
Previous Year Dept Grand Total	0.00	0

Department: Inst For Renewable Natural Resource

Title of Research: Assessing Traffic Threats For Amphibian And Reptile Species Of Greatest Conservation Need  
 On Texas Roadways  
 Sponsor: Texas Department of Transportation  
 Proposal Number: 1804698 Submission Date: 02/01/18  
 Scientist Amount  
 Hibbitts, Toby (WFSC) 17,595.00  
 Lopez, Roel (TAES) 52,786.00  
 Ryberg, Wade 17,595.00  
 Total Amount: 87,976.00

Total:IRNR	Amount	Number Proposals Submitted
Proposals for Current Month	87,976.00	1
Total for Year to Date	637,754.00	4
Total for Same Period Previous Yr	32,870.00	1
Previous Year Dept Grand Total	2,872,070.00	12

Department: Plant Pathology

Title of Research: Developing Mitigation Strategies For Recurring Freezing Events And Diseases To Alleviate  
 Olive Production In Texas'  
 Sponsor: Texas Association of Olive Oil  
 Proposal Number: 1805598 Submission Date: 02/21/18  
 Scientist Amount  
 Cochran, Kimberly 15,152.00



Title of Research:Assessing The Impact Of Virus Infection On Grapevine Health, Productivity, And Wine Qualit  
 Sponsor: Texas Department of Agriculture  
 Proposal Number: 1805742 Submission Date: 02/21/18  
 Scientist Amount  
 Alabi, Olufemi 12,100.00  
 Appel, David 9,075.00  
 McBride, Sheila 9,075.00  
 Total Amount: 30,250.00

Title of Research:Screening Genotypes/Cultivars To Develop Fusarium Wilt Resistant Watermelon Cultivars For  
 Texas Growing Conditions Using Metabolite Mar  
 Sponsor: Texas A&M Agrilife Research  
 Proposal Number: 1805925 Submission Date: 02/19/18  
 Scientist Amount  
 Ong, Kevin 3,000.00

Title of Research:Developing Gummy Stem Blight Resistant Watermelon Cultivars Using Metabolomics  
 Sponsor: Texas A&M Agrilife Research  
 Proposal Number: 1805940 Submission Date: 02/21/18  
 Scientist Amount  
 Ong, Kevin 9,000.00

Title of Research:Continued Efforts For The Eradication Of The Invasive And Destructive Diaprepes Root Weevi  
 In South Texas  
 Sponsor: Texas A&M University - Kingsville  
 Proposal Number: 1806018 Submission Date: 02/21/18  
 Scientist Amount  
 Alabi, Olufemi 3,000.00

Total:PLPM	Amount	Number Proposals Submitted
Proposals for Current Month	60,402.00	5
Total for Year to Date	304,645.00	13
Total for Same Period Previous Yr	579,813.00	7
Previous Year Dept Grand Total	2,656,870.00	30

Department: Poultry Science

Title of Research:San Antonio Stock Show Internship  
 Sponsor: San Antonio Livestock Exposition, Inc  
 Proposal Number: 1803022 Submission Date: 02/14/18  
 Scientist Amount  
 Coufal, Craig 3,000.00

Title of Research:Light Exposure During Incubation And Its Effect On Immune Function And Gut Health  
 Sponsor: United States Poultry & Egg Association  
 Proposal Number: 1805360 Submission Date: 02/13/18  
 Scientist Amount  
 Archer, Gregory 41,495.00

Title of Research:Evaluation Of Large Poultry Euthanasia Methods  
 Sponsor: United States Poultry & Egg Association  
 Proposal Number: 1805528 Submission Date: 02/13/18  
 Scientist Amount  
 Archer, Gregory 118,446.00  
 Farnell, Morgan 6,234.00  
 Total Amount: 124,680.00

Title of Research:Effect Of Various Commercial Cage- Free Housing Systems On Laying Hen Welfare And Egg Safe  
 Sponsor: Iowa State University  
 Proposal Number: 1805624 Submission Date: 02/16/18  
 Scientist Amount  
 Archer, Gregory 55,131.00  
 Coufal, Craig 45,108.00

Proposals For February 2018

Proposals listed in Primary Dept

Data for FY18 from Maestro as of June 2018

Total Amount: 100,239.00

Title of Research:Evaluation Of Titrated Levels Of Spray-Dried Plasma In Broiler Diets Without Antibiotics

Sponsor: Texas A&M Agrilife Research

Proposal Number: 1805638 Submission Date: 02/14/18

Scientist Amount

Archer, Gregory 4,882.00

Total:POSC	Amount	Number Proposals Submitted
Proposals for Current Month	274,296.00	5
Total for Year to Date	398,052.00	9
Total for Same Period Previous Yr	149,380.00	6
Previous Year Dept Grand Total	192,045.00	9

Department: Recreation, Park & Tourism

Total:REPK	Amount	Number Proposals Submitted
Proposals for Current Month	0.00	0
Total for Year to Date	746,380.00	9
Total for Same Period Previous Yr	535,434.00	5
Previous Year Dept Grand Total	9,159,571.00	14

Department: Soil & Crop Science

Title of Research:Assessing Baseline Agronomics & Water Dynamics Of Dryland Corn - Texas High Plains

Sponsor: Texas Corn Producers Board

Proposal Number: 1804347 Submission Date: 02/28/18

Scientist Amount

Bell, Jourdan 4,400.00

Schnell, Ronnie 4,400.00

Trostle, Calvin 30,800.00

Total Amount: 39,600.00

Title of Research:Development And Management Of Canola For The Great Plains Region

Sponsor: Kansas State University

Proposal Number: 1804366 Submission Date: 02/13/18

Scientist Amount

Trostle, Calvin 4,000.00

Title of Research:School For Outdoor Environmental Science Adventures

Sponsor: Texas Parks & Wildlife Department #802

Proposal Number: 1805013 Submission Date: 02/01/18

Scientist Amount

Boellstorff, Diane 5,000.00

Smith, John 45,000.00

Total Amount: 50,000.00

Title of Research:Field Screening And Quantifying Sugarcane Aphid Resistance In Commercial Sorghum Hybrids (2018)

Sponsor: Texas Grain Sorghum Board

Proposal Number: 1805094 Submission Date: 02/08/18

Scientist Amount

Schnell, Ronnie 6,000.00

Title of Research:Improve Outreach To Improve Soils: Combining Data, Economics, And Communication To Improve Soil Health Across The South Central Unit

Sponsor: Texas A&M Agrilife Research

Proposal Number: 1805518 Submission Date: 02/26/18

Scientist Amount

Neely, Clark 242,753.00

Title of Research:Soil Sampling  
 Sponsor: Texas Commission On Environmental Qualit  
 Proposal Number: 1805814 Submission Date: 02/22/18  
 Scientist Amount  
 Provin, Tony 3,574.00

Title of Research:Interactive Producer-Based Approach To Optimizing Soil Health Management Systems  
 Sponsor: Texas A&M Agrilife Research  
 Proposal Number: 1805860 Submission Date: 02/26/18  
 Scientist Amount  
 Bell, Jourdan 37,774.00  
 Kimura, Emi 37,774.00  
 McGinty, Joshua 37,774.00  
 Morgan, Gaylon 37,774.00  
 Total Amount: 151,096.00

Title of Research:Developing Cropping System Strategies For Transition To Organic Grain Production  
 Sponsor: USDA-Natural Resources Conservation Serv  
 Proposal Number: 1805902 Submission Date: 02/26/18  
 Scientist Amount  
 Provin, Tony 295,319.00  
 Schnell, Ronnie 295,319.00  
 Total Amount: 590,638.00

Title of Research:Enhancing Productivity And Resiliency Of Texas-Grown Strawberries Through Research And Gro  
 Training  
 Sponsor: Texas Department of Agriculture  
 Proposal Number: 1806038 Submission Date: 02/21/18  
 Scientist Amount  
 Mowrer, Jason 70,448.00

Title of Research:Developing Cover Crop Practices For Soil Health And Disease Suppression On Organic Transit  
 Vegetable And Grazing Lands  
 Sponsor: Texas A&M Agrilife Research  
 Proposal Number: 1806069 Submission Date: 02/26/18  
 Scientist Amount  
 Olson, Vanessa 28,390.00

Total:SCSC	Amount	Number Proposals Submitted
Proposals for Current Month	1,186,499.00	10
Total for Year to Date	2,680,423.00	37
Total for Same Period Previous Yr	2,465,388.00	24
Previous Year Dept Grand Total	4,596,226.00	68

Department: Tall Program

Total:TALL	Amount	Number Proposals Submitted
Proposals for Current Month	0.00	0
Total for Year to Date	60,000.00	1
Total for Same Period Previous Yr	0.00	0
Previous Year Dept Grand Total	0.00	0

Department: Texas Water Resources Institute

Title of Research:Basin Approach To Address Bacterial Impairments In Basins 15, 16 And 17  
 Sponsor: Texas Commission On Environmental Qualit  
 Proposal Number: 1805335 Submission Date: 02/13/18  
 Scientist Amount  
 Berthold, Troy 4,088.00  
 Gregory, Lucas 4,088.00  
 Tracy, John (CLAG) 4,212.00  
 Total Amount: 12,388.00

TEXAS A&M AGRILIFE EXTENSION SERVICE  
 Proposals For February 2018  
 Proposals listed in Primary Dept  
 Data for FY18 from Maestro as of June 2018

Total:TWAR	Amount	Number Proposals Submitted
Proposals for Current Month	12,388.00	1
Total for Year to Date	349,243.00	4
Total for Same Period Previous Yr	2,391,086.00	1
Previous Year Dept Grand Total	4,148,321.00	8

Department: Wildlife & Fisheries

Total:WFSC	Amount	Number Proposals Submitted
Proposals for Current Month	0.00	0
Total for Year to Date	905,111.00	4
Total for Same Period Previous Yr	408,327.00	5
Previous Year Dept Grand Total	891,992.00	8

Department: District 01 - Amarillo

Total:DS01	Amount	Number Proposals Submitted
Proposals for Current Month	0.00	0
Total for Year to Date	3,500.00	1
Total for Same Period Previous Yr	0.00	0
Previous Year Dept Grand Total	5,205.00	2

Department: District 06 - Fort Stockton

Title of Research:Shop Heart Smarts El Paso  
 Sponsor: Paso del Norte Health Foundation  
 Proposal Number: 1804037 Submission Date: 02/26/18  
 Scientist  
 Shamaley, Angelee 118,492.00

Total:DS06	Amount	Number Proposals Submitted
Proposals for Current Month	118,492.00	1
Total for Year to Date	118,492.00	1
Total for Same Period Previous Yr	0.00	0
Previous Year Dept Grand Total	79,200.00	1

Department: District 10 - Uvalde

Total:DS10	Amount	Number Proposals Submitted
Proposals for Current Month	0.00	0
Total for Year to Date	69,000.00	2
Total for Same Period Previous Yr	33,802.00	3
Previous Year Dept Grand Total	49,650.00	7

Department: District 11 - Corpus Christi

Total:DS11	Amount	Number Proposals Submitted
Proposals for Current Month	0.00	0
Total for Year to Date	15,584.00	2
Total for Same Period Previous Yr	25,503.00	1
Previous Year Dept Grand Total	25,503.00	1

Department: District 12 - Weslaco

TEXAS A&M AGRILIFE EXTENSION SERVICE  
 Proposals For February 2018  
 Proposals listed in Primary Dept  
 Data for FY18 from Maestro as of June 2018

Total:DS12	Amount	Number Proposals Submitted
Proposals for Current Month	0.00	0
Total for Year to Date	124,604.00	2
Total for Same Period Previous Yr	16,984.00	0
Previous Year Dept Grand Total	56,633.00	1

Department: Wildlife Services

Total:WDMS	Amount	Number Proposals Submitted
Proposals for Current Month	0.00	0
Total for Year to Date	400,650.00	4
Total for Same Period Previous Yr	0.00	0
Previous Year Dept Grand Total	60,000.00	1

Grand Summary	Total Amount	Total Number Proposals Received
Total Proposals for Current Month	4,064,343.00	38
Total for Year to Date	18,448,037.00	163
Total for Same Period Previous Yr	13,839,713.00	132
Previous Year Grand Total	57,731,141.00	406

**TEXAS A&M AGRILIFE EXTENSION SERVICE  
Year to Date Summary of Proposals for February**

**\*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  
FY18 Data as of June 2018**

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	21,463	1	1	0	0	0	0
Ag And Environmental Safety	0	0	0	41,102	3	3	10,000	1	10,000	1
Ag Leadership, Education & Commun	0	0	0	0	0	0	31,899	1	265,902	4
Agricultural Economics	511,136	6	6	890,050	21	21	1,614,174	19	4,392,766	42
Animal Science	0	0	0	153,793	5	5	74,424	4	467,292	7
Better Living For Texans	0	0	0	0	0	0	0	0	7,094,066	1
Biological & Agricultural Eng	445,497	2	0	518,063	4	2	525,837	7	1,896,864	17
Borlaug Institute For Intl Agricul	0	0	0	265,186	1	1	249,644	1	409,607	2
Ecosystem Science And Management	0	0	0	4,148	1	1	280,466	2	380,183	2
Entomology	14,041	2	2	384,055	17	15	801,774	10	5,116,685	45
Ext Strategic Partner And Engagemen	0	0	0	0	0	0	0	0	48,837	2
Family Development & Resource Manag	494,608	1	1	2,950,893	10	10	2,017,689	9	5,240,991	20
Four-H	0	0	0	2,086,916	5	3	43,250	1	1,632,974	6
Horticultural Science	859,008	11	10	2,545,448	17	16	604,588	6	3,965,013	22
Human Nutrition	0	0	0	0	0	0	0	0	933,000	1
Inst For Renewable Natural Resource	87,976	1	1	637,754	4	4	32,870	1	2,872,070	12
Institute For Public Health Improv	0	0	0	17,945	2	0	0	0	0	0
Office Of The Director	0	0	0	1,755,537	3	3	50,280	1	69,180	2
Plant Pathology	60,402	5	4	304,645	13	12	579,813	7	2,656,870	30
Poultry Science	274,296	5	5	398,052	9	9	149,380	6	192,045	9
Recreation, Park & Tourism	0	0	0	746,380	9	9	535,434	5	9,159,571	14
Soil & Crop Science	1,186,499	10	7	2,680,423	37	30	2,465,388	24	4,596,226	68
Tall Program	0	0	0	60,000	1	1	0	0	0	0

**TEXAS A&M AGRILIFE EXTENSION SERVICE  
Year to Date Summary of Proposals for February**

**\*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  
FY18 Data as of June 2018**

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	12,388	1	1	349,243	4	1	2,391,086	1	4,148,321	8
Vet Med-Extension	0	0	0	0	0	0	567,421	15	630,342	16
Wildlife & Fisheries	0	0	0	905,111	4	4	408,327	5	891,992	8
	3,945,851	44	37	17,716,207	171	151	13,433,744	126	57,070,797	339
Admin County Health	0	0	0	0	0	0	322,000	1	322,000	1
District 01 - Amarillo	0	0	0	3,500	1	1	0	0	5,205	2
District 02 - Lubbock	0	0	0	0	0	0	7,680	1	7,680	1
District 03 - Vernon	0	0	0	0	0	0	0	0	31,140	1
District 06 - Fort Stockton	118,492	1	1	118,492	1	1	0	0	79,200	1
District 07 - San Angelo	0	0	0	0	0	0	0	0	14,899	0
District 08 - Stephenville	0	0	0	0	0	0	0	0	6,000	1
District 09 - Bryan	0	0	0	0	0	0	0	0	2,434	1
District 10 - Uvalde	0	0	0	69,000	2	2	33,802	3	49,650	7
District 11 - Corpus Christi	0	0	0	15,584	2	2	25,503	1	25,503	1
District 12 - Weslaco	0	0	0	124,604	2	2	16,984	0	56,633	1
Wildlife Services	0	0	0	400,650	4	4	0	0	60,000	1
	118,492	1	1	731,830	12	12	405,969	6	660,344	18
	4,064,343	45	38	18,448,037	183	163	13,839,713	132	57,731,141	357