Proposals For March 2017 Proposals listed in Primary Dept

Data for FY17 from Maestro as of June 2017

Department: Agricultural Economics

Title of Research:Infews/T2: Coupling Food, Water, With Synthetic Power Networks For Planning And Visualizat

Sponsor: National Science Foundation

Proposal Number: 1705734 Submission Date: 03/06/17
Scientist Amount

 McCarl, Bruce(TEES) 437,468.00
 Zhang, Yu(TEES) 437,468.00
 Total Amount: 874,936.00

Title of Research:Systematic Strategies To Manage Crapemyrtle Bark Scale, An Emerging Exotic Pest

Sponsor: Texas A&M Agrilife Extension Service

Proposal Number: 1705828 Submission Date: 03/15/17 Scientist Amount
Zhang, Yu 229,888.00

Title of Research: Infews/T31: Decision Support For Water Stressed Few Nexus Decisions (Ds-Wsnd)

Sponsor: National Science Foundation

 Proposal Number:
 1705908
 Submission Date: 03/06/17

 Scientist
 Amount

 McCarl, Bruce
 833,500.00

 Stevens, Reid
 833,250.00

 Total Amount:
 1,666,750.00

Total:AGEC Amount Number Proposals Submitted

 Proposals for Current Month
 2,771,574.00
 3

 Total for Year to Date
 26,278,291.00
 21

 Total for Same Period Previous Yr
 34,444,814.00
 21

 Previous Year Dept Grand Total
 43,268,355.00
 37

Department: Ag Leadership, Education & Commun

Title of Research:Conservation Awareness With Resources In Education (Care)

Sponsor: Texas A&M Agrilife Extension Service

Proposal Number: 1706769 Submission Date: 03/27/17 Scientist Amount Pina, Manuel 2,000.00

Total:AGED Amount Number Proposals Submitted

 Proposals for Current Month
 2,000.00
 1

 Total for Year to Date
 1,075,905.00
 8

 Total for Same Period Previous Yr
 1,034,178.00
 8

 Previous Year Dept Grand Total
 6,771,914.00
 18

Department: Biological & Agricultural Eng

Title of Research:Infews/T3: Air To Water Hybrid Smart Vapor Compression Cycle Coupled With A Wastewater Rec

Hydroponic Garden To Grow Value-A Sponsor: Worcester Polytechnic Institute

 Proposal Number:
 1705238
 Submission
 Date:
 03/01/17

 Scientist
 Amount

 Jantrania, Anish
 373,985.00

 Munster, Clyde
 362,985.00

 Total Amount:
 736,970.00

Title of Research: Water Reuse Potential In The State Of Qatar: A 'energy-Water-Food Nexus' Approach

Sponsor: Qatar University

Proposal Number: 1705446 Submission Date: 03/18/17 Scientist Amount
Assi, Amjad(TEES) 104,760.00

Title of Research:Infews/T2: Few Nexus Tool For Spatio-Temporal Interdependence Modeling And Resource Manage
For Sustainable Cities

Sponsor: Virginia Tech University

Proposal Number: 1706132 Submission Date: 03/02/17 Scientist Amount Mohtar, Rabi 700,000.00

Title of Research:Development And Expansion Of Soil Moisture Mapping And Woody Vegetation Response Indices

In Texas And Oklahoma

Sponsor: University of Oklahoma

Proposal Number: 1706578 Submission Date: 03/31/17 Scientist Amount Mohanty, Binayak 42,531.00

Title of Research:Forecasting Human Health Risk To Improve Community And Economic Resilience To Changing Coa

Hazards

Sponsor: Houston Advanced Research Center

Proposal Number: 1706779 Submission Date: 03/29/17 Scientist Amount Karthikeyan, Raghupa 146,315.00

Total:AGEN Amount Number Proposals Submitted

 Proposals for Current Month
 1,730,576.00
 5

 Total for Year to Date
 5,453,508.00
 19

 Total for Same Period Previous Yr
 9,874,458.00
 23

 Previous Year Dept Grand Total
 17,414,463.00
 40

Department: Animal Science

Title of Research: Table To Farm: A Sustainable, Systems-Based Approach For A Safer And Healthier Melon Suppl

Chain In The U.S.

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1704894 Submission Date: 03/01/17 Scientist Amount Miller, Rhonda 236,818.00

Title of Research: Using Multi-Pronged Strategy Delivers Effective Leafy Green Pre-Harvest Small Animal Wildl

Control

Sponsor: Center for Produce Safety

 Proposal Number:
 1705449
 Submission Date:
 03/10/17

 Scientist
 Amount

 Frank, Maureen (WFSC)
 114,017.00

 Taylor, Thomas
 114,017.00

 Total Amount:
 228,034.00

Title of Research: Equipment Antifouling Coatings And Produce Surface Priming Enhances Post-Harvest Control

Of Listeria Monocytogenes

Sponsor: Center for Produce Safety

Proposal Number: 1705806 Submission Date: 03/10/17
Scientist Amount

Castillo, Alejandro 107,065.00
Taylor, Thomas 110,309.00

Total Amount: 217,374.00

Title of Research: Aversion Technologies Product Test -2

Sponsor: Aversion Technologies, Inc.

Proposal Number: 1706677 Submission Date: 03/27/17 Scientist Amount Daigle, Courtney 6,846.00

Data for FYI7 from Maestro as of June 201

Title of Research:Diet Development For The Largemouth Bass (Micropterus Salmoides) Juveniles Sponsor: Guangdong Yeuhai Feed Group Co., LTD

Proposal Number: 1706682 Submission Date: 03/29/17 Scientist Amount Wu, Guoyao 330,000.00

Title of Research:Time And Temperature Kinetics For The Development Of Volatile And Non-Volatile Flavor Comp
In Steaks

In Steaks

Sponsor: National Cattlemen's Beef Association

Proposal Number: 1707107 Submission Date: 03/31/17 Scientist Amount Kerth, Chris 67,250.00

Title of Research: Using Cook Method And Cooking Fuel To Improve The Flavor Of Select Strip Steaks

Sponsor: National Cattlemen's Beef Association

 Proposal Number:
 1707108
 Submission Date: 03/31/17

 Scientist
 Amount

 Kerth, Chris
 33,875.00

 Miller, Rhonda
 33,875.00

 Total Amount:
 67,750.00

Total:ANSC Amount Number Proposals Submitted

 Proposals for Current Month
 1,154,072.00
 7

 Total for Year to Date
 7,299,527.00
 36

 Total for Same Period Previous Yr
 6,508,950.00
 52

 Previous Year Dept Grand Total
 10,930,912.00
 84

Department: Biochemistry & Biophysics

Title of Research:Protozoan Purine Phosphoribosyltransferases As Targets To Treat Malaria, African Trypanoso

And Chagas's Disease

Sponsor: National Institutes of Health

 Proposal Number:
 1704847
 Submission Date:
 03/07/17

 Scientist
 Amount

 Cruz-Reyes, Jorge
 526,720.00

 Katzfuss, Ardala
 3,687,039.00

 Meek, Thomas
 1,053,440.00

 Total Amount:
 5,267,199.00

Title of Research:Metabolic Regulation Of Cell Growth

Sponsor: National Institutes of Health

Proposal Number: 1705429 Submission Date: 03/03/17 Scientist Amount Herman, Jennifer 1,757,456.00

Title of Research: The Control On Neural Transmission By Glycosylation

Sponsor: National Institutes of Health

Proposal Number: 1706184 Submission Date: 03/07/17 Scientist Amount
Panin, Vladislav 1,793,838.00

Total:BCBP Amount Number Proposals Submitted

 Proposals for Current Month
 8,818,493.00
 3

 Total for Year to Date
 47,365,213.00
 42

 Total for Same Period Previous Yr
 40,199,602.00
 40

 Previous Year Dept Grand Total
 69,466,690.00
 63

Proposals listed in Primary Dept

Data for FY17 from Maestro as of June 2017

Department: Bioinf Systems And Genomics Eng

Total:CBSE Amount Number Proposals Submitted

Proposals for Current Month 0.00 0
Total for Year to Date 178,177.00 1
Total for Same Period Previous Yr 0.00 0
Previous Year Dept Grand Total 0.00 0

Department: Borlaug Institute For Intl Agricul

Total:CIAP Amount Number Proposals Submitted

 Proposals for Current Month
 0.00
 0

 Total for Year to Date
 1,023,700.00
 11

 Total for Same Period Previous Yr
 36,017,922.00
 6

 Previous Year Dept Grand Total
 38,965,362.00
 21

Department: Directors Office

Title of Research:U19 Technology Core For Systems Biology Of Tuberculosis

Sponsor: Johns Hopkins University

Proposal Number: 1705583 Submission Date: 03/09/17 Scientist Amount Johnson, Charles(TEES) 1,107,516.00

Title of Research:Infews/T2: Coupling Food, Water, With Synthetic Power Networks For Planning And Visualizat

Sponsor: National Science Foundation

Proposal Number: 1705734 Submission Date: 03/06/17 Scientist Amount Tracy, John(TEES) 437,468.00

Total:DIRO Amount Number Proposals Submitted

 Proposals for Current Month
 1,544,984.00
 2

 Total for Year to Date
 1,918,134.00
 4

 Total for Same Period Previous Yr
 3,236,262.00
 4

 Previous Year Dept Grand Total
 3,236,262.00
 4

Department: Entomology

Title of Research:Development Of An Ipm System For Solanaceous Crops Produced In The Us/Mexican Agricultural

Production Border Zone

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1704867 Submission Date: 03/02/17 Scientist Amount Tamborindeguy, Cecil 449,286.00

Title of Research:Phase I Iucrc University Of South Alabama: Center For Advanced Research In Forensic Scienc

(Carfs)

Sponsor: University of South Alabama

Proposal Number: 1705104 Submission Date: 03/03/17 Scientist Amount
Tarone, Aaron 37,875.00
Tomberlin, Jeffery 37,875.00
Total Amount: 75,750.00

Title of Research:Impact Of Narcotics, Diet, And Freezing On Bacterial And Arthropod Community Succession

Associated With Decomposing Remains

Sponsor: 0000701

Proposal Number: 1705778 Submission Date: 03/01/17 Scientist Amount Tarone, Aaron 758,784,00

Proposals listed in Primary Dept Data for FY17 from Maestro as of June 2017

758,784.00

Tomberlin, Jeffery Total Amount: 1,517,568.00

Title of Research:Systematic Strategies To Manage Crapemyrtle Bark Scale, An Emerging Exotic Pest

Sponsor: Texas A&M Agrilife Extension Service

Proposal Number: 1705828 Submission Date: 03/15/17 Scientist Amount 229,888.00 Arthurs, Steven Heinz, Kevin 229,888.00 Woolley, James 229,888.00 Total Amount: 689,664.00

Title of Research:Infews/T3: Insect Digestion As A Sustainable Method For Converting Animal Waste Into Produ

Of Value

Sponsor: National Science Foundation

Proposal Number: 1705924 Submission Date: 03/08/17 Scientist Amount Tomberlin, Jeffery 2,490,345.00

Title of Research:Boll Weevil Population Genomics For Monitoring And Eradication

Sponsor: Cotton Incorporated

Proposal Number: 1707029 Submission Date: 03/30/17 Scientist Amount Sword, Gregory 36,544.00

Total:ENTO Amount Number Proposals Submitted

5,259,157.00 Proposals for Current Month 6 Total for Year to Date 12,985,127.00 37 Total for Same Period Previous Yr 9,516,078.00 32 Previous Year Dept Grand Total 14,966,364.00 73

Department: Ecosystem Science And Management

Title of Research: Comprehensive Invasive Phragmites Management Planning

Sponsor: Michigan Technological University

Proposal Number: 1704045 Submission Date: 03/09/17 Scientist Amount Martina, Jason (WFSC) 14,951.00

Title of Research: Epa Office Of Water And Chesapeake Bay Program Office

Sponsor: ATTAIN, LLC

Proposal Number: 1704760 Submission Date: 03/10/17 Scientist Amount Srinivasan, Raghavan 190,000.00

Title of Research: Infews/T31: Decision Support For Water Stressed Few Nexus Decisions (Ds-Wsnd)

Sponsor: National Science Foundation

Proposal Number: 1705908 Submission Date: 03/06/17 Scientist Amount Srinivasan, Raghavan 833,250.00

Title of Research:Infews/T1: Development Of Prediction, Risk Management, And Adaptive Decision-Making Models

And Methodologies For Coupled Food-Ene

Sponsor: Center for Research on the Changing Eart

Submission Date: 03/09/17 Proposal Number: 1706016 Scientist Amount 574,999.00 Srinivasan, Raghavan

Title of Research: Development And Expansion Of Soil Moisture Mapping And Woody Vegetation Response Indices

In Texas And Oklahoma Sponsor: University of Oklahoma

Proposal Number: 1706578 Submission Date: 03/31/17 Scientist Amount Moore, Georgianne 85,062.00

Total:ESSM Amount Number Proposals Submitted

 Proposals for Current Month
 1,698,262.00
 5

 Total for Year to Date
 3,423,176.00
 23

 Total for Same Period Previous Yr
 3,627,253.00
 24

 Previous Year Dept Grand Total
 11,282,282.00
 41

Department: Genomics & Bioinformatics Core

Title of Research:Development And Validation Of Genetic Analytical Tools For Polyploid Crop Plants

Sponsor: USDA-National Institute of Food And Agri

 Proposal Number:
 1704973
 Submission Date: 03/01/17

 Scientist
 Amount

 Johnson, Charles (TAES)
 6,250.00

 Wang, Shichen
 6,250.00

 Total Amount:
 12,500.00

Total:GENO Amount Number Proposals Submitted

 Proposals for Current Month
 12,500.00
 1

 Total for Year to Date
 564,500.00
 2

 Total for Same Period Previous Yr
 309,610.00
 1

 Previous Year Dept Grand Total
 309,610.00
 1

Department: Horticultural Science

Title of Research:Development Of An Ipm System For Solanaceous Crops Produced In The Us/Mexican Agricultural

Production Border Zone

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1704867 Submission Date: 03/02/17 Scientist Amount
Levy, Julien 449,286.00

Title of Research: Table To Farm: A Sustainable, Systems-Based Approach For A Safer And Healthier Melon Suppl

Chain In The U.S.

Sponsor: USDA-National Institute of Food And Agri

 Proposal Number:
 1704894
 Submission Date:
 03/01/17

 Scientist
 Amount

 Crosby, Kevin
 473,635.00

 Jayaprakasha, Guddad
 473,635.00

 Koiwa, Hisashi
 473,635.00

 Patil, Bhimanagouda
 2,368,177.00

 Total Amount:
 3,789,082.00

Title of Research:Development And Validation Of Genetic Analytical Tools For Polyploid Crop Plants

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1704973 Submission Date: 03/01/17 Scientist Amount Byrne, David 6,250.00 Klein, Patricia 6,250.00 Lombardini, Leonardo 6,250.00 Miller, Julian 6,250.00 Palma, Marco (AGEC) 6,250.00 Vales, Maria Isabel 6,250.00 Total Amount: 37,500.00

TEXAS A&M AGRILIFE RESEARCH Proposals For March 2017 Proposals listed in Primary Dept Data for FY17 from Maestro as of June 2017

Title of Research: Equipment Antifouling Coatings And Produce Surface Priming Enhances Post-Harvest Control

Of Listeria Monocytogenes

Sponsor: Center for Produce Safety

Proposal Number: 1705806 Submission Date: 03/10/17 Scientist Amount Cisneros-Zevallos, L 107,065.00

Title of Research: Screening Genotypes/Cultivars To Develop Fusarium Wilt Resistant Watermelon Cultivars For

Texas Growing Conditions Using Metabolite Mar

Sponsor: Texas Watermelon Association

Proposal Number: 1705931 Submission Date: 03/28/17 Scientist Amount Patil, Bhimanagouda 150,583.00

Title of Research: Maximizing Tomato Quality In Multiple Texas Regions With Protected Culture And Texas A&m

Elite Germplasm.

Sponsor: J&D Produce

Scientist

Submission Date: 03/13/17 Proposal Number: 1706343 Amount Crosby, Kevin 34,003.00

Title of Research:Towards Understanding And Mitigating Gene Flow Between Crop Sorghum (Sorghum Bicolor) And

Its Wild Relative Johnsongrass (S. Halep

Sponsor: USDA-National Institute of Food And Agri

Submission Date: 03/30/17 Proposal Number: 1706602 Scientist Amount Klein, Patricia 164,809.00

Total:HORT Number Proposals Submitted Amount

> Proposals for Current Month 4,732,328.00 Total for Year to Date 9,502,330.00 16 Total for Same Period Previous Yr 2,757,179.00 16 Previous Year Dept Grand Total 6,249,564.00 30

Department: Inst Countermeasures Bioterrorism

Total:ICAB Amount Number Proposals Submitted

> Proposals for Current Month 0.00 0 3,474,200.00 Total for Year to Date 3 1,097,467.00 Total for Same Period Previous Yr 8 Previous Year Dept Grand Total 3,222,011.00 17

Department: Institute Plant Genomics & Biotechn

Total:IPGB Amount Number Proposals Submitted

> Proposals for Current Month 0.00 Λ Total for Year to Date 250,000.00 2 Total for Same Period Previous Yr 377,839.00 6 Previous Year Dept Grand Total 863,291.00 8

Department: Inst For Renewable Natural Resource

Title of Research: Using Remotely-Sensed Data And Light-Level Geolocator Technology To Inform Off-Post Landsc

E Conservation Planning For A Migrato Sponsor: DOD-Strategic Environmental Research and

Submission Date: 03/07/17 Proposal Number: 1705432 Scientist Amount Long, Ashley 699,922.00

TEXAS A&M AGRILIFE RESEARCH
Proposals For March 2017
Proposals listed in Primary Dept
Data for FY17 from Maestro as of June 2017

Title of Research: Host Fish Use Of Three Rate Central Texas Mussel Species

Sponsor: Texas Parks & Wildlife Department #802

Proposal Number: 1706005 Submission Date: 03/20/17
Scientist Amount
Randklev, Charles 69,798.00

Title of Research:Screwworm Assessment And Monitoring  $\overline{\ensuremath{\mathbb{T}}}$  Key Deer

Sponsor: DOI-Fish and Wildlife Service

 Proposal Number:
 1706033
 Submission Date:
 03/03/17

 Scientist
 Amount

 Lopez, Roel (TAES)
 9,409.00

 Parker, Israel
 9,409.00

 Pierce, Brian
 9,409.00

 Total Amount:
 28,227.00

Title of Research: Habitat Monitoring And Management

Sponsor: U.S. Army Corp Of Engineers

Proposal Number: 1706884 Submission Date: 03/24/17 Scientist Amount Lopez, Roel (TAES) 130,426.00

Total:IRNR Amount Number Proposals Submitted

 Proposals for Current Month
 928,373.00
 4

 Total for Year to Date
 3,026,766.00
 25

 Total for Same Period Previous Yr
 6,037,159.00
 22

 Previous Year Dept Grand Total
 10,721,002.00
 40

Department: Nutrition And Food Science

Title of Research:Field Application Of Rapid Human Norovirus Concentration And Detection Method

Sponsor: Korea Basic Science Institute

Proposal Number: 1705812 Submission Date: 03/13/17 Scientist Amount Chew, Boon (CLAG) 150,000.00

Title of Research:Ccar2 As A Target For Prevention Of Colorectal Cancer

Sponsor: Texas A&M University Health Science Cent

Proposal Number: 1706584 Submission Date: 03/27/17 Scientist Amount Talcott, Stephen 185,625.00

Total:NFSC Amount Number Proposals Submitted

 Proposals for Current Month
 335,625.00
 2

 Total for Year to Date
 13,974,888.00
 24

 Total for Same Period Previous Yr
 25,075,439.00
 28

 Previous Year Dept Grand Total
 37,839,159.00
 49

Department: Office Of The State Chemist

Total:OTSC Amount Number Proposals Submitted

 Proposals for Current Month
 0.00
 0

 Total for Year to Date
 3,626,505.00
 2

 Total for Same Period Previous Yr
 679,149.00
 3

 Previous Year Dept Grand Total
 6,060,700.00
 7

Proposals listed in Primary Dept Data for FY17 from Maestro as of June 2017

Department: Plant Pathology

Title of Research:Energycane As Feedstock For High Value Bioproducts And Hydrocarbon Biofuels

Sponsor: 0000773

Proposal Number: 1705037 Submission Date: 03/20/17 Scientist Amount Yuan, Shuhua 1,926,495.00

Title of Research: Phosphorylation And Ubiquitination Of Immune Sensory Complexes In Innate Immune Signaling

Sponsor: National Institutes of Health

Proposal Number: 1705708 Submission Date: 03/06/17 Scientist Amount Shan, Libo 1,806,852.00

Title of Research:Transformable Surfactant Systems For Oil Spill Mitigation

Sponsor: Gulf of Mexico Research Initiative

Proposal Number: 1706153 Submission Date: 03/06/17 Scientist Amount Wilkinson, Heather(TEES) 255,900.00

Total:PLPM Amount Number Proposals Submitted

 Proposals for Current Month
 3,989,247.00
 3

 Total for Year to Date
 43,364,077.00
 12

 Total for Same Period Previous Yr
 2,863,927.00
 15

 Previous Year Dept Grand Total
 8,786,072.00
 24

Department: Poultry Science

Title of Research:Plasma Technologies For Oil And Gas: Task 3 Electron Beam Remediation Of Hydrocarbon Conta

Soils

Sponsor: Chevron Energy Technology Company

Proposal Number: 1705966 Submission Date: 03/24/17 Scientist Amount Pillai, Suresh(TEES) 13,645.00

Title of Research: The Effect Of Varying Doses Of Dietary Arginine And/ Or Vitamin C On Broiler Performance,

Meat Yield And The Incidence Of White Stripi

Sponsor: Adisseo USA

Proposal Number: 1705980 Submission Date: 03/14/17
Scientist Amount
Alvarado, Christine 18,638.00
Lee, Jason 18,638.00
Total Amount: 37,276.00

Title of Research: Evaluation Of Multiple Calcium Levels And Phytase Levels In Lay Phase Production White Leg

Sponsor: AB Vista

Proposal Number: 1706003 Submission Date: 03/02/17 Scientist Amount Lee, Jason 41,700.00

Title of Research: Evaluation Of Various Yeast Products And Econase

Sponsor: AB Vista

Proposal Number: 1706011 Submission Date: 03/14/17 Scientist Amount Lee, Jason 27,980.00

Title of Research: Evaluation Of Multiple Methionine Sources On Growth Performance

Sponsor: CJ America, Inc.

Proposal Number: 1706234 Submission Date: 03/06/17 Scientist Amount
Lee, Jason 25,000.00

Title of Research: Genetically Modified Grain In Animal Feed And Its Role In Altering Metabolic And Immune

500,000.00

Sponsor: USDA-National Institute of Food And Agri

Total Amount:

Proposal Number: 1706943 Submission Date: 03/30/17 Scientist Amount
 Alvarado, Christine 50,000.00
 Athrey, Giridhar 350,000.00
 Lee, Jason 50,000.00
 Walzem, Rosemary 50,000.00

Total:POSC Amount Number Proposals Submitted

 Proposals for Current Month
 645,601.00
 6

 Total for Year to Date
 2,351,689.00
 37

 Total for Same Period Previous Yr
 6,187,206.00
 33

 Previous Year Dept Grand Total
 9,850,652.00
 63

Department: Recreation, Park & Tourism

Title of Research:Trails And Rails Interpretive Support Program-Iii

Sponsor: DOI-National Park Service

Proposal Number: 1705818 Submission Date: 03/15/17 Scientist Amount Shafer, C (CLAG) 26,796.00

Total:REPK Amount Number Proposals Submitted

 Proposals for Current Month
 26,796.00
 1

 Total for Year to Date
 527,688.00
 5

 Total for Same Period Previous Yr
 775,824.00
 6

 Previous Year Dept Grand Total
 1,151,228.00
 9

Department: Soil & Crop Science

Title of Research:Research And Extension To Address Herbicide Resistance Epidemic In Annual Bluegrass In Man Turf Systems

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1705441 Submission Date: 03/01/17 Scientist Amount Bagavathiannan, Muth 5,098,432.00

Title of Research: Enhanced Corn Breeding For Grain Yield Using The Genes Controlling The Targeted Traits

Sponsor: Texas Corn Producers Board

Proposal Number: 1705822 Submission Date: 03/13/17 Scientist Amount Zhang, Hongbin 30,000.00

Title of Research:Infews/T3: Innovative And Scalable Low-Nitrifying Agricultural Systems To Enhance The Sust

Ty And Resilience Of Food, Energy,

Sponsor: National Science Foundation
Proposal Number: 1705922 Submission Date: 03/06/17
Scientist Amount
Rajan, Nithya 2,499,273.00

Title of Research: Explore Potential Opportunities Of Sorghum Pigments As Functional Food Ingredients

Sponsor: PepsiCo, Inc.

Proposal Number: 1706203 Submission Date: 03/21/17 Scientist Amount Awika, Joseph 44,550.00 TEXAS A&M AGRILIFE RESEARCH
Proposals For March 2017
Proposals listed in Primary Dept
Data for FY17 from Maestro as of June 2017

Title of Research:Cps: Medium: 3d Soil Mapping System

Sponsor: University of Nebraska - Lincoln

Proposal Number: 1706314 Submission Date: 03/15/17 Scientist Amount Morgan, Cristine 200,000.00

Title of Research:Towards Understanding And Mitigating Gene Flow Between Crop Sorghum (Sorghum Bicolor) And

Its Wild Relative Johnsongrass (S. Halep Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1706602 Submission Date: 03/30/17
Scientist Amount
Bagavathiannan, Muth 169,803.00
Rooney, William 164,809.00

Total Amount: 334,612.00

Total:SCSC Amount Number Proposals Submitted
Proposals for Current Month 8,206,867.00 6

Total for Year to Date 32,067,774.00 51

Total for Same Period Previous Yr 4,696,840.00 31

Previous Year Dept Grand Total 18,843,557.00 64

Department: Tamu Institute For Genomic Medicine

Total:TIGM Amount Number Proposals Submitted

Proposals for Current Month 0.00 0
Total for Year to Date 477,302.00 1
Total for Same Period Previous Yr 134,764.00 1
Previous Year Dept Grand Total 1,029,188.00 3

Department: Texas Water Resources Institute

Total:TWAR Amount Number Proposals Submitted

 Proposals for Current Month
 0.00
 0

 Total for Year to Date
 4,188,474.00
 21

 Total for Same Period Previous Yr
 3,547,339.00
 9

 Previous Year Dept Grand Total
 8,176,689.00
 17

Department: Vet Lg Animal Med & Surgery

Title of Research:Electrospun Gelatin Meshes With Multifactor Release To Promote Bone Regeneration And Preve

Infection

Sponsor: National Institutes of Health

Proposal Number: 1705663 Submission Date: 03/31/17 Scientist Amount
Cohen, Noah(TEES) 74,250.00

Title of Research: Medical Image Diagnosis Assistance System (Midas)

Sponsor: Lynntech, Inc.

Proposal Number: 1706679 Submission Date: 03/29/17 Scientist Amount Griffin, John 19,765.00

Total:VLAM Amount Number Proposals Submitted

 Proposals for Current Month
 94,015.00
 2

 Total for Year to Date
 2,539,905.00
 18

 Total for Same Period Previous Yr
 1,811,102.00
 13

 Previous Year Dept Grand Total
 2,165,901.00
 16

Proposals listed in Primary Dept

Data for FY17 from Maestro as of June 2017

Department: Vet Small Animal Medicine & Surgery

Title of Research:Downregulation Of Dna Demethylating Tet Proteins In Canine Inflammatory Disease: A Pilot

Study

Sponsor: Morris Animal Foundation

Proposal Number: 1705557 Submission Date: 03/13/17 Scientist Amount Lidbury, Jonathan 5,281.00

Title of Research: Exenatide Extended-Release For Extending Remission Time In Diabetic Cats

Sponsor: University of California - Davis

Proposal Number: 1705621 Submission Date: 03/02/17 Scientist Amount Cook, Audrey 14,036.00

Title of Research: Assessing Impacts Of Contaminants Associated With Oil Spills On Waterbirds Of The Texas

Gulf Coast

Sponsor: Gulf of Mexico Research Initiative

Proposal Number: 1705913 Submission Date: 03/20/17 Scientist Amount Heatley, Jennifer 232,248.00

Title of Research: Improving Accuracy Of Laboratory Testing By Recognizing And Removing Lipemic Interferences

Sponsor: American Kennel Club Canine Health Found

Proposal Number: 1705918 Submission Date: 03/13/17 Scientist Amount Lidbury, Jonathan 4,556.00

Title of Research:Quantification And Phenotyping Of Microparticles In Stored Dog Packed Red Blood Cells Pre

And Post Filtration With Leukoreduction Fil

Sponsor: American Kennel Club Canine Health Found Proposal Number: 1705927 Submission Date: 03/13/17

Scientist Amount Mankin, Kelley 6,415.00

Title of Research: Evaluation Of Her2 Inhibition For The Blockade Of Metastatic Progression In Osteosarcoma

Sponsor: American Kennel Club Canine Health Found

Proposal Number: 1706108 Submission Date: 03/13/17
Scientist Amount
Kerwin, Sharon 38,821.00

Wilson-Robles, Heath 38,821.00
Total Amount: 77,642.00

Title of Research: Evaluation Of Her2 Inhibition For The Blockade Of Metastatic Progression In Osteosarcoma

Sponsor: Morris Animal Foundation

Proposal Number: 1706109 Submission Date: 03/20/17 Scientist Amount
Kerwin, Sharon 43,980.00
Wilson-Robles, Heath 43,980.00
Total Amount: 87,960.00

Title of Research: Effects On Antibiotics And Intestinal Inflammation On Gut Microbiota

Sponsor: Morris Animal Foundation

Proposal Number: 1706313 Submission Date: 03/20/17 Scientist Amount Suchodolski, Jan 102,997.00

Title of Research:Treatment Of Progressive Myelomalacia With Glibenclamide

Sponsor: North Carolina State University

Proposal Number: 1706400 Submission Date: 03/15/17
Scientist Amount

Jeffery, Nicholas 10,000.00
Levine, Jonathan (CLVM) 10,000.00

Proposals listed in Primary Dept

Data for FY17 from Maestro as of June 2017

Total Amount: 20,000.00

Title of Research:Gi Tract Retention Study For Pur Luv Treats

Sponsor: Polsinelli PC
Proposal Number: 1706580 Submission Date: 03/21/17
Scientist Amount
Griffin, John (VLAM) 16,571.00
Steiner, Joerg 16,571.00
Total Amount: 33,142.00

Title of Research: Evaluation Of Her2 Inhibition To Block Metastatic Progression In Os

Sponsor: St. Baldrick's Foundation

Proposal Number: 1706894 Submission Date: 03/30/17
Scientist Amount
Kerwin, Sharon 47,128.00
Wilson-Robles, Heath 47,128.00
Total Amount: 94,256.00

Total:VSAM Amount Number Proposals Submitted

 Proposals for Current Month
 678,533.00
 11

 Total for Year to Date
 7,564,126.00
 19

 Total for Same Period Previous Yr
 3,689,766.00
 13

 Previous Year Dept Grand Total
 9,337,464.00
 21

Department: Vet Integrative Biosciences (Vtan)

Title of Research: Natural History Of Muscular Dystrophy Phenotypic Biomarkers In Normal Dogs

Sponsor: Solid GT

Proposal Number: 1705133 Submission Date: 03/02/17 Scientist Amount
Kornegay, Joe 194,870.00

Title of Research:Role Of Galectin-9 In Cns Inflammation, Demyelination And Myelin Repair

Sponsor: National Institutes of Health

 Proposal Number:
 1705730
 Submission Date:
 03/20/17

 Scientist
 Amount

 Cai, Jing
 91,574.00

 Kim, Sun
 91,574.00

 Li, Jianrong
 1,648,339.00

 Total Amount:
 1,831,487.00

Title of Research:Role Of Galectin-9 In Cns Inflammation, Demyelination And Myelin Repair

Sponsor: National Multiple Sclerosis Society

 Proposal Number:
 1705731
 Submission Date:
 03/01/17

 Scientist
 Amount

 Cai, Jing
 139,215.00

 Li, Jianrong
 278,430.00

 Welsh, Christabel
 139,215.00

 Total Amount:
 556,860.00

Title of Research:Evaluation Of A Rapid, Point-Of-Care Test For Rapid Detection Of Dermatophytes On The Hair

And Skin Of Dogs And Cats Sponsor: Morris Animal Foundation

Proposal Number: 1706466 Submission Date: 03/15/17 Scientist Amount Norman, Keri 19,345.00

Title of Research: Sequencing And Assembly Of The Alpaca Y Chromosome

Sponsor: Alpaca Research Foundation

Proposal Number: 1706805 Submission Date: 03/31/17 Scientist Amount Juras, Rytis 7,589.00

Proposals listed in Primary Dept Data for FY17 from Maestro as of June 2017

7,819.00 Raudsepp, Terje

Total Amount: 15,408.00

Total:VTAN Number Proposals Submitted Amount

> Proposals for Current Month 2,617,970.00 5 Total for Year to Date 11,106,798.00 32 Total for Same Period Previous Yr 23,770,530.00 28 38,995,768.00 Previous Year Dept Grand Total 47

Department: Veterinary Pathobiology

Title of Research:Downregulation Of Dna Demethylating Tet Proteins In Canine Inflammatory Disease: A Pilot

Study

Sponsor: Morris Animal Foundation

Submission Date: 03/13/17 Proposal Number: 1705557 Scientist Amount Locke, Unity 5,281.00

Title of Research:Improving Accuracy Of Laboratory Testing By Recognizing And Removing Lipemic Interferences

Sponsor: American Kennel Club Canine Health Found

Proposal Number: 1705918 Submission Date: 03/13/17 Scientist Amount Locke, Unity 4,556.00

Title of Research:Quantification And Phenotyping Of Microparticles In Stored Dog Packed Red Blood Cells Pre

And Post Filtration With Leukoreduction Fil

Sponsor: American Kennel Club Canine Health Found

Proposal Number: 1705927 Submission Date: 03/13/17 Scientist Amount Levine, Gwendolyn 6,415.00

Title of Research: Evaluation Of A Rapid, Point-Of-Care Test For Rapid Detection Of Dermatophytes On The Hair

And Skin Of Dogs And Cats

Sponsor: Morris Animal Foundation

Proposal Number: 1706466 Submission Date: 03/15/17 Scientist Amount 19.345.00 Lawhon, Sara Rodrigues Hoffmann, 58,036.00 77,381.00 Total Amount:

Title of Research:Alport Syndrome Therapy Support  $_{\overline{1}\overline{1}}$  The Search For Indicators To Identify Target Pathways

And Improve The Standard Of Care

Sponsor: Alport Syndrome Foundation, Inc.

Submission Date: 03/20/17 Proposal Number: 1706530 Scientist Amount Nabity, Mary 99,990.00

Title of Research:Production Of Dogs From The Tamu Canine Hn Colony For Investigations Of Potential Renal

Disease Therapeutics.

Sponsor: Zoetis

Proposal Number: 1706574 Submission Date: 03/21/17 Scientist Amount 345,188.00 Nabity, Mary

Title of Research:Rapid Nucleic Assay For Urinary Tract Infection

Sponsor: Phoenix Biosystem, Inc.

Proposal Number: 1706604 Submission Date: 03/29/17 Scientist Amount Lawhon, Sara 11,037.00

TEXAS A&M AGRILIFE RESEARCH Proposals For March 2017 Proposals listed in Primary Dept Data for FY17 from Maestro as of June 2017

Title of Research: Sequencing And Assembly Of The Alpaca Y Chromosome

Sponsor: Alpaca Research Foundation

Proposal Number: 1706805 Submission Date: 03/31/17 Scientist Amount Hillhouse, Andrew 7,589.00

Total:VTPB Number Proposals Submitted Amount

557,437.00 Proposals for Current Month 8 Total for Year to Date 26,352,022.00 Total for Same Period Previous Yr 12,666,644.00 42 Previous Year Dept Grand Total 20,376,231.00 75

Department: Veterinary Phys & Pharm

Title of Research: Induction, Post-Translational Modification And Function Of Nherf1 In Kidney

Sponsor: University of Pittsburgh

Proposal Number: 1706107 Submission Date: 03/06/17 Scientist Amount Suva, Larry (CLVM) 85,197.00

Title of Research:Development Of An Electroejaculation And Semen Cryopreservation Protocol For The Endangere

Chacoan Peccary (Catagonus Wagneri) Sponsor: Association of Zoos and Aquariums

Proposal Number: 1706573 Submission Date: 03/15/17 Scientist Amount

Newell-Fugate, Anne 34,729.00

Total:VTPP Number Proposals Submitted Amount

> Proposals for Current Month 119,926.00 2 Total for Year to Date 12,899,877.00 33 Total for Same Period Previous Yr 20,146,248.00 13 Previous Year Dept Grand Total 23,936,866.00 20

Department: Wildlife & Fisheries

Title of Research:Infews/T1: Integrated Modeling Of Hydropower And River-Floodplain Ecosystem Dynamics Using

Parallel Computation To Asse Sponsor: National Science Foundation

Proposal Number: 1705615

Submission Date: 03/20/17 Scientist Amount Fujiwara, Masami 1,249,432.00 1,249,432.00 Winemiller, Kirk Total Amount: 2,498,864.00

Title of Research: Assessing Impacts Of Contaminants Associated With Oil Spills On Waterbirds Of The Texas

Gulf Coast

Sponsor: Gulf of Mexico Research Initiative

Proposal Number: 1705913 Submission Date: 03/20/17 Scientist Amount Mora-Zacarias, Migue 309.664.00 232,248.00 Voelker, Gary Total Amount: 541,912.00

Title of Research:Screwworm Assessment And Monitoring  $\overline{\phantom{a}}_{\overline{\phantom{a}}}$  Key Deer

Sponsor: DOI-Fish and Wildlife Service

Proposal Number: 1706033 Submission Date: 03/03/17 Scientist Amount Silvy, Nova 9,409.00

Title of Research: Evaluation Of Glandless Cottonseed Meal To Replace Fishmeal In The Diet Of Hybrid Striped

Bass

Sponsor: Cotton Incorporated

Proposal Number: 1707103 Submission Date: 03/31/17 Scientist Amount Gatlin, Delbert 14,950.00

Total:WFSC Amount Number Proposals Submitted

Proposals for Current Month 3,065,135.00 Total for Year to Date 6,598,696.00 29 Total for Same Period Previous Yr 2,854,574.00 11 Previous Year Dept Grand Total 8,757,117.00 26

Department: Amarillo

Title of Research:Development Of An Ipm System For Solanaceous Crops Produced In The Us/Mexican Agricultural

Production Border Zone

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1704867 Submission Date: 03/02/17 Scientist Amount 449,286.00 Rush, Charles Szczepaniec, Adriann 449,016.00 Workneh, Fekede 449,016.00 Total Amount: 1,347,318.00

Title of Research: Key Components Of An Effective Ipm Program For The Potato Psyllid And Zebra Chip Of Potato

Sponsor: Black Gold

Proposal Number: 1705905 Submission Date: 03/08/17 Scientist Amount Rush, Charles 48,683.00 Workneh, Fekede 48,668.00 97,351.00 Total Amount:

Title of Research: An Economic Analysis Of High Quality, Locally Grown Vegetable Production In The Texas Panh

Sponsor: United Supermarkets, LLC

Submission Date: 03/08/17 Proposal Number: 1705906 Scientist Amount 69,588.00 Rush, Charles Workneh, Fekede 69,588.00 Total Amount: 139,176.00

Total:AMAR Amount Number Proposals Submitted

1,583,845.00 Proposals for Current Month 3 Total for Year to Date 2,101,435.00 16 Total for Same Period Previous Yr 1,767,614.00 19 Previous Year Dept Grand Total 7,273,211.00 41

Department: Beaumont

Title of Research:Optimizing Economic And Environmental Sustainability In Southern Us Organic Systems Using

Cover Crops, Crop Rotation, And Fertility Man Sponsor: USDA-National Institute of Food And Agri

Proposal Number: Submission Date: 03/13/17 1705808 Scientist Amount 160,177.00 Dou, Fugen

Total:BEAU Amount Number Proposals Submitted

 Proposals for Current Month
 160,177.00
 1

 Total for Year to Date
 1,463,140.00
 5

 Total for Same Period Previous Yr
 118,432.00
 5

 Previous Year Dept Grand Total
 4,209,831.00
 23

Department: Corpus Christi

Title of Research: Algae Cultivation Improvements For Increased Areal Productivity And Biofuel Yield

Sponsor: Department of Energy

Proposal Number: 1705617 Submission Date: 03/20/17
Scientist Amount

Landivar, Juan (TAES) 1,485,004.00
Siccardi, Anthony 1,485,004.00
Total Amount: 2,970,008.00

Title of Research:Infews/T3: Innovations In Aquaponics At The Nexus Of Food, Energy And Water For A Sustaina

Future

Sponsor: Texas A&M University - Corpus Christi #7

Proposal Number: 1706246 Submission Date: 03/07/17 Scientist Amount Siccardi, Anthony 326,694.00

Title of Research: Efficacy Of Smartstax Pro Corn Hybrids

Sponsor: Monsanto Company

Proposal Number: 1707106 Submission Date: 03/31/17 Scientist Amount Brewer, Michael 22,680.00

Total:CORP Amount Number Proposals Submitted

 Proposals for Current Month
 3,319,382.00
 3

 Total for Year to Date
 4,271,362.00
 15

 Total for Same Period Previous Yr
 681,603.00
 17

 Previous Year Dept Grand Total
 5,398,217.00
 39

Department: Dallas

Total:DALL Amount Number Proposals Submitted

 Proposals for Current Month
 0.00
 0

 Total for Year to Date
 10,034,799.00
 6

 Total for Same Period Previous Yr
 2,500,672.00
 10

 Previous Year Dept Grand Total
 2,711,609.00
 13

Department: El Paso

Title of Research: Developing Pomegranate Cropping Systems For New Commercial Opportunities In The U.S.

Sponsor: University of Arizona

Proposal Number: 1705516 Submission Date: 03/01/17 Scientist Amount Niu, Genhua 371,335.00

Title of Research:Developing Texas Pomegranate Industry Through Cultivar Trials And Statewide Outreach

Sponsor: Texas Pomegranate Growers Cooperative

Proposal Number: 1706303 Submission Date: 03/12/17 Scientist Amount Niu, Genhua 40,832.00

Amount

Number Proposals Submitted

Data for FY17 from Maestro as of June 201

 Proposals for Current Month
 412,167.00
 2

 Total for Year to Date
 486,164.00
 4

 Total for Same Period Previous Yr
 1,000,470.00
 6

 Previous Year Dept Grand Total
 2,078,322.00
 9

Department: Lubbock

Total: FPAS

Title of Research:Optimizing Economic And Environmental Sustainability In Southern Us Organic Systems Using

Cover Crops, Crop Rotation, And Fertility Man Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1705808 Submission Date: 03/13/17
Scientist Amount
Keeling, Jack 160,177.00

Title of Research: Enhanced Corn Breeding For Grain Yield Using The Genes Controlling The Targeted Traits

Sponsor: Texas Corn Producers Board

Proposal Number: 1705822 Submission Date: 03/13/17 Scientist Amount Xu, Wenwei 30,000.00

Title of Research:Optimizing The Agricultural Value Of Brushite Upcycled From Urban Wastewater: A Slow-Relea

P Fertilizer And High-Grade Phosphate

Sponsor: Nutrient Recovery & Upcycling LLC

 Proposal Number:
 1706097
 Submission Date:
 03/13/17

 Scientist
 Amount

 Lewis, Katie
 23,724.00

 Morgan, Gaylon (SCSC)
 23,026.00

 Total Amount:
 46,750.00

Title of Research:Effect Of Lygus On Drought-Stressed Cotton

Sponsor: Cotton Incorporated

 Proposal Number:
 1706645
 Submission
 Date:
 03/30/17

 Scientist
 Amount

 Hakeem, Abdul
 10,000.00

 Parajulee, Megha
 10,000.00

 Total Amount:
 20,000.00

Title of Research:Development Of Improved Cotton Germplasm For The High Plains Production Area Of Texas

Sponsor: Plains Cotton Growers, Inc.

Proposal Number: 1706770 Submission Date: 03/23/17 Scientist Amount

Dever, Jane 95,000.00 Kelly, Carol 95,000.00

Total Amount: 190,000.00

Total:LUBB Amount Number Proposals Submitted

 Proposals for Current Month
 446,927.00
 5

 Total for Year to Date
 2,197,915.00
 20

 Total for Same Period Previous Yr
 816,854.00
 15

 Previous Year Dept Grand Total
 5,135,063.00
 52

Department: Overton

Title of Research:Introducing Organic To Producers Of Grain-Only And Pasture-Grain Wheat Cropping Systems

Of Northern Texas.

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1705943 Submission Date: 03/13/17 Scientist Amount Somenahally, Anilkum 124,950.00 Proposals For March 2017 Proposals listed in Primary Dept

Data for FY17 from Maestro as of June 2017

Total:OVER Amount Number Proposals Submitted

 Proposals for Current Month
 124,950.00
 1

 Total for Year to Date
 540,921.00
 6

 Total for Same Period Previous Yr
 1,961,417.00
 7

 Previous Year Dept Grand Total
 2,309,878.00
 8

Department: San Angelo

Total:SANG Amount Number Proposals Submitted

 Proposals for Current Month
 0.00
 0

 Total for Year to Date
 35,000.00
 3

 Total for Same Period Previous Yr
 52,000.00
 3

 Previous Year Dept Grand Total
 136,033.00
 4

Department: Stephenville

Title of Research: Explant Intestinal Microbiome For In Vitro Analyses

Sponsor: Tarleton State University

 Proposal Number:
 1706504
 Submission Date: 03/10/17

 Scientist
 Amount

 Brady, Jeffrey(TARLETON)
 565.00

Total:STEP Amount Number Proposals Submitted

 Proposals for Current Month
 565.00
 1

 Total for Year to Date
 1,376,586.00
 15

 Total for Same Period Previous Yr
 1,389,818.00
 13

 Previous Year Dept Grand Total
 1,589,631.00
 13

Department: Temple

Title of Research:Grasslands Hydrology Assessment And Monitoring

Sponsor: The Nature Conservancy

 Proposal Number:
 1704080
 Submission Date:
 03/10/17

 Scientist
 Amount

 Fox, William
 30,000.00

 Wolfe, June
 10,000.00

 Total Amount:
 40,000.00

Title of Research:An Integrated Open-Source Simulation And Optimization Platform To Facilitate Operation For

Environmental Control Systems In Greenhous

Sponsor: University of Wyoming

Proposal Number: 1706368 Submission Date: 03/10/17 Scientist Amount Wang, Xiuying 44,679.00

Total:TEMP Amount Number Proposals Submitted

 Proposals for Current Month
 84,679.00
 2

 Total for Year to Date
 3,369,804.00
 8

 Total for Same Period Previous Yr
 1,671,733.00
 11

 Previous Year Dept Grand Total
 5,804,263.00
 29

Department: Uvalde

Title of Research: Table To Farm: A Sustainable, Systems-Based Approach For A Safer And Healthier Melon Suppl

Chain In The U.S.

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1704894 Submission Date: 03/01/17 Scientist Amount

Proposals listed in Primary Dept

Data for FY17 from Maestro as of June 2017

236,818.00 Leskovar, Daniel (TAES)

Title of Research: Using Multi-Pronged Strategy Delivers Effective Leafy Green Pre-Harvest Small Animal Wildl

Control

Sponsor: Center for Produce Safety

Proposal Number: 1705449 Submission Date: 03/10/17 Scientist Amount 117,472.00 Leskovar, Daniel (TAES)

Title of Research:Plant And Soil Bioregulators For High-Value Crops - Cosmo 500 & Cosmo 600

Sponsor: Cosmocel

Proposal Number: 1706131 Submission Date: 03/21/17 Scientist Amount Dong, Xuejun 8,000.00 Joshi, Vijay 36,000.00 36,000.00 Leskovar, Daniel (TAES) Total Amount: 80,000.00

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

Sponsor: Uvalde County Underground Water Conserva

Proposal Number: 1706244 Submission Date: 03/10/17 Scientist Amount Leskovar, Daniel (TAES) 101,668.00

Title of Research: Advancing The Competitiveness And Sustainability Practices Of Organic Spinach Production

In Texas

Sponsor: Winter Garden Spinach Board

Proposal Number: 1706322 Submission Date: 03/09/17 Scientist Amount 108,936.00 Joshi, Vijav

Total:UVAL Number Proposals Submitted Amount

Proposals for Current Month 644,894.00 5 1,350,369.00 Total for Year to Date 10 Total for Same Period Previous Yr 1,879,081.00 5 Previous Year Dept Grand Total 2,563,910.00 9

Department: Vernon

Title of Research:Optimizing Economic And Environmental Sustainability In Southern Us Organic Systems Using

Cover Crops, Crop Rotation, And Fertility Man

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1705808 Submission Date: 03/13/17 Scientist Amount De Laune, Paul 160,658.00

Title of Research:Cyberinfrastructure Enabled Framework For Sustainability Of Food, Energy And Water Systems

Based On Socio-Economic Analysis And Hy

Sponsor: Texas A&M University - Kingsville

Proposal Number: 1705875 Submission Date: 03/13/17 Scientist Amount Ale, Srinivasulu 401,774.00

Title of Research:Introducing Organic To Producers Of Grain-Only And Pasture-Grain Wheat Cropping Systems

Of Northern Texas.

Sponsor: USDA-National Institute of Food And Agri

Submission Date: 03/13/17 Proposal Number: 1705943 Scientist Amount Adams, Curtis 124,950.00 Park, Seong 124,950.00 Pinchak, William 124,950.00

Total Amount: 374,850.00 TEXAS A&M AGRILIFE RESEARCH
Proposals For March 2017
Proposals listed in Primary Dept
Data for FY17 from Maestro as of June 2017

Title of Research:Optimizing The Agricultural Value Of Brushite Upcycled From Urban Wastewater: A Slow-Relea
P Fertilizer And High-Grade Phosphate

Sponsor: Nutrient Recovery & Upcycling LLC

Proposal Number: 1706097 Submission Date: 03/13/17 Scientist Amount De Laune, Paul 23,026.00

Title of Research:Development And Expansion Of Soil Moisture Mapping And Woody Vegetation Response Indices

In Texas And Oklahoma

Sponsor: University of Oklahoma
Proposal Number: 1706578 Submission Date: 03/31/17
Scientist Amount
Cooper, Caitlyn 42,531.00

Total:VERN Amount Number Proposals Submitted

 Proposals for Current Month
 1,002,839.00
 5

 Total for Year to Date
 2,039,340.00
 19

 Total for Same Period Previous Yr
 1,006,036.00
 10

 Previous Year Dept Grand Total
 2,857,538.00
 18

Department: Weslaco

Title of Research:Development Of An Ipm System For Solanaceous Crops Produced In The Us/Mexican Agricultural

Production Border Zone

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1704867 Submission Date: 03/02/17 Scientist Amount Avila, Carlos 449,286.00

Title of Research:Table To Farm: A Sustainable, Systems-Based Approach For A Safer And Healthier Melon Suppl

Chain In The U.S.

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1704894 Submission Date: 03/01/17 Scientist Amount Jifon, John 473,635.00

Title of Research:Energycane As Feedstock For High Value Bioproducts And Hydrocarbon Biofuels

Sponsor: DOE-Washington

 Proposal Number:
 1705037
 Submission Date:
 03/20/17

 Scientist
 Amount

 Damaj, Mona
 1,926,495.00

 Dasilva, Jorge
 1,984,873.00

 Total Amount:
 3,911,368.00

Title of Research:Engineering A Core Stress Regulatory Pathway In Energycane To Enhance Multi-Stess Toleranc

Sponsor: DOE-Office Of Science

 Proposal Number:
 1705039
 Submission Date:
 03/15/17

 Scientist
 Amount

 Dasilva, Jorge
 1,756,696.00

 Mandadi, Kranthi
 1,757,223.00

 Mirkov, Theodore
 1,756,696.00

 Total Amount:
 5,270,615.00

Title of Research:Infews/T3: Air To Water Hybrid Smart Vapor Compression Cycle Coupled With A Wastewater Rec

Hydroponic Garden To Grow Value-A Sponsor: Worcester Polytechnic Institute

Proposal Number: 1705238 Submission Date: 03/01/17 Scientist Amount Jifon, John 362,985.00 TEXAS A&M AGRILIFE RESEARCH
Proposals For March 2017
Proposals listed in Primary Dept
Data for FY17 from Maestro as of June 2017

Title of Research:Key Components Of An Effective Ipm Program For The Potato Psyllid And Zebra Chip Of Potato

Sponsor: Black Gold

Proposal Number: 1705905 Submission Date: 03/08/17 Scientist Amount Badillo Vargas, Isma 48,668.00

Title of Research: Maximizing Tomato Quality In Multiple Texas Regions With Protected Culture And Texas A&m Elite Germplasm.

Sponsor: J&D Produce

Proposal Number: 1706345 Submission Date: 03/13/17 Scientist Amount
Avila, Carlos 35,975.00

Title of Research:Acquisition Of Goods And Services

Sponsor: USDA - Agricultural Research Service

Proposal Number: 1706933 Submission Date: 03/28/17 Scientist Amount Landivar, Juan (TAES) 19,821.00

Total:WESL Amount Number Proposals Submitted

 Proposals for Current Month
 10,572,353.00
 8

 Total for Year to Date
 20,372,576.00
 24

 Total for Same Period Previous Yr
 4,291,386.00
 12

 Previous Year Dept Grand Total
 7,970,570.00
 21

Grand Summary Total Amount Total Number Proposals Received

 Total Proposals for Current Month
 67,342,249.00
 100

 Total for Year to Date
 341,097,786.00
 612

 Total for Same Period Previous Yr
 284,056,997.00
 646

 Previous Year Grand Total
 483,994,508.00
 1,201

## **TEXAS A&M AGRILIFE RESEARCH**

	Proposal	Proposals Current Month			als FY to	Date	Same Period FY	Previous	Total Previous FY		
Unit	Amount	**Unit Count	*Agency Count	Amount	*Unit Count	*Agency Count	Amount	*Agency Count	Amount	*Agency Count	
Ag Leadership, Education & Commun	2,000	1	1	1,075,905	8	7	1,034,178	8	6,771,914	18	
Agricultural Economics	2,771,574	3	3	26,278,291	21	21	34,444,814	21	43,268,355	37	
Animal Science	1,154,072	7	7	7,299,527	36	36	6,508,950	52	10,930,912	84	
Biochemistry & Biophysics	8,818,493	3	3	47,365,213	42	41	40,199,602	40	69,466,690	63	
Bioinf Systems And Genomics Eng	0	0	0	178,177	1	1	0	0	0	0	
Biological & Agricultural Eng	1,730,576	5	5	5,453,508	19	17	9,874,458	23	17,414,463	40	
Borlaug Institute For Intl Agricul	0	0	0	1,023,700	11	7	36,017,922	6	38,965,362	21	
Directors Office	1,544,984	2	1	1,918,134	4	3	3,236,262	4	3,236,262	4	
Ecosystem Science And Management	1,698,262	5	3	3,423,176	23	20	3,627,253	24	11,282,282	41	
Entomology	5,259,157	6	4	12,985,127	37	33	9,516,078	32	14,966,364	73	
Genomics & Bioinformatics Core	12,500	1	1	564,500	2	2	309,610	1	309,610	1	
Horticultural Science	4,732,328	7	3	9,502,330	16	9	2,757,179	16	6,249,564	30	
Inst Countermeasures Bioterrorism	0	0	0	3,474,200	3	1	1,097,467	8	3,222,011	17	
Inst For Renewable Natural Resource	928,373	4	4	3,026,766	25	25	6,037,159	22	10,721,002	40	
Institute Plant Genomics & Biotechn	0	0	0	250,000	2	2	377,839	6	863,291	8	
Non-Ag	0	0	0	0	0	0	961,758	3	961,758	3	
Nutrition And Food Science	335,625	2	2	13,974,888	24	22	25,075,439	28	37,839,159	49	
Office Of The State Chemist	0	0	0	3,626,505	2	1	679,149	3	6,060,700	7	
Plant Pathology	3,989,247	3	3	43,364,077	12	9	2,863,927	15	8,786,072	24	
Poultry Science	645,601	6	6	2,351,689	37	35	6,187,206	33	9,850,652	63	
Recreation, Park & Tourism	26,796	1	1	527,688	5	5	775,824	6	1,151,228	9	
Soil & Crop Science	8,206,867	6	4	32,067,774	51	35	4,696,840	31	18,843,557	64	
Tamu Institute For Genomic Medicine	0	0	0	477,302	1	1	134,764	1	1,029,188	3	

## **TEXAS A&M AGRILIFE RESEARCH**

	Proposal	s Current	Month	Propos	als FY to	Date	Same Period FY		Total Previous FY		
Unit	Amount	**Unit Count	*Agency Count	Amount	*Unit Count	*Agency Count	Amount	*Agency Count	Amount	*Agency Count	
Texas Water Resources Institute	0	0	0	4,188,474	21	15	3,547,339	9	8,176,689	17	
Vet Integrative Biosciences (Vtan)	2,617,970	5	3	11,106,798	32	23	23,770,530	28	38,995,768	47	
Vet Lg Animal Med & Surgery	94,015	2	2	2,539,905	18	16	1,811,102	13	2,165,901	16	
Vet Small Animal Medicine & Surgery	678,533	11	8	7,564,126	19	16	3,689,766	13	9,337,464	21	
Veterinary - Dean's Office	0	0	0	0	0	0	20,000	1	20,000	1	
Veterinary Pathobiology	557,437	8	8	26,352,022	71	60	12,666,644	42	20,376,231	75	
Veterinary Phys & Pharm	119,926	2	2	12,899,877	33	15	20,146,248	13	23,936,866	20	
Wildlife & Fisheries	3,065,135	4	2	6,598,696	29	19	2,854,574	11	8,757,117	26	
	48,989,471	94	76	291,458,375	605	497	264,919,881	513	433,956,432	922	
Amarillo	1,583,845	3	3	2,101,435	16	15	1,767,614	19	7,273,211	41	
Beaumont	160,177	1	1	1,463,140	5	5	118,432	5	4,209,831	23	
Corpus Christi	3,319,382	3	3	4,271,362	15	15	681,603	17	5,398,217	39	
Dallas	0	0	0	10,034,799	6	5	2,500,672	10	2,711,609	13	
El Paso	412,167	2	2	486,164	4	4	1,000,470	6	2,078,322	9	
Lubbock	446,927	5	4	2,197,915	20	14	816,854	15	5,135,063	52	
Overton	124,950	1	1	540,921	6	5	1,961,417	7	2,309,878	8	
San Angelo	0	0	0	35,000	3	3	52,000	3	136,033	4	
Stephenville	565	1	1	1,376,586	15	15	1,389,818	13	1,589,631	13	
Temple	84,679	2	2	3,369,804	8	7	1,671,733	11	5,804,263	29	
Uvalde	644,894	5	3	1,350,369	10	6	1,879,081	5	2,563,910	9	
Vernon	1,002,839	5	1	2,039,340	19	8	1,006,036	10	2,857,538	18	
Weslaco	10,572,353	8	3	20,372,576	24	13	4,291,386	12	7,970,570	21	

## **TEXAS A&M AGRILIFE RESEARCH**

	Proposals Current Month			Proposa	als FY to	Date	Same Period FY	Previous	Total Previous FY	
Unit	Amount	**Unit Count	*Agency Count	Amount	*Unit Count	*Agency Count	Amount	*Agency Count	Amount	*Agency Count
	18,352,778	36	24	49,639,411	151	115	19,137,116	133	50,038,076	279
	67,342,249	130	100	341,097,786	756	612	284,056,997	646	483,994,508	1201

PAGE: 1 Proposals For March 2017

Proposals listed in Primary Dept

Data for FY17 from Maestro as of June 2017

Department: Ag And Environmental Safety

Total:AGCH Amount Number Proposals Submitted

> Proposals for Current Month 0.00 0 10,000.00 Total for Year to Date 1 Total for Same Period Previous Yr 14,500.00 2 Previous Year Dept Grand Total 98,211.00 4

Department: Agricultural Economics

Title of Research:Development Of An Ipm System For Solanaceous Crops Produced In The Us/Mexican Agricultural

Production Border Zone Sponsor: Texas A&M Agrilife Research

Proposal Number: 1704882 Submission Date: 03/01/17 Scientist Amount Zapata Raudale, Samu 319,348.00

Title of Research: Master Marketer Educational System

Sponsor: Cotton Incorporated

Proposal Number: 1705904 Submission Date: 03/27/17 Scientist Amount 3,333.00 Kiphen, Emmy 3,333.00 Robinson, John Welch, James 3,334.00 Total Amount: 10,000.00

Title of Research:Infews/T31: Decision Support For Water Stressed Few Nexus Decisions (Ds-Wsnd)

Sponsor: Texas A&M Agrilife Research

Proposal Number: 1705945 Submission Date: 03/06/17 Scientist Amount Hogan, Robert 100,489.00

Title of Research: Table To Farm: A Sustainable, Systems-Based Approach For A Safer And Healthier Melon Suppl

Chain In The U.S.

Sponsor: Texas A&M Agrilife Research

Proposal Number: 1706022 Submission Date: 03/01/17 Scientist Amount Palma, Marco 112,170.00 108,871.00 Ribera, L Waller, Mark 108,871.00 Total Amount: 329,912.00

Title of Research:Development And Implementation Of Watershed Protection Plans For Tarrant Regional Water

District Watersheds

Sponsor: Tarrant Regional Water District

Proposal Number: 1706585 Submission Date: 03/23/17 Scientist Amount Johnson, Jason 25,000.00

Total:AGEC Amount Number Proposals Submitted

784,749.00 Proposals for Current Month 5 Total for Year to Date 2,398,923.00 24 Total for Same Period Previous Yr 1,903,973.00 29 Previous Year Dept Grand Total 5,329,865.00 55

Department: Ag Leadership, Education & Commun

## TEXAS A&M AGRILIFE EXTENSION SERVICE Proposals For March 2017 Proposals listed in Primary Dept Data for FY17 from Maestro as of June 2017

Total:AGED		Amount	Number Proposals Submit
	Proposals for Current Month	0.00	0
	Total for Year to Date	31,899.00	2
	Total for Same Period Previous Yr	63,404.00	0
	Previous Year Dept Grand Total	135,023.00	2
Department: B	iological & Agricultural Eng		
Total:AGEN		Amount	Number Proposals Submit
	Proposals for Current Month	0.00	0
	Total for Year to Date	525,837.00	9
	Total for Same Period Previous Yr	1,288,775.00	6
	Previous Year Dept Grand Total	2,063,136.00	13
Department: A	nimal Science		
Total:ANSC		Amount	Number Proposals Submi
	Proposals for Current Month	0.00	0
	Total for Year to Date	74,424.00	4
	Total for Same Period Previous Yr	457,764.00	4
	Previous Year Dept Grand Total	642,413.00	7
Department: B	etter Living For Texans		
Title	of Research:Better Living For Texans Fy		
Title S	of Research:Better Living For Texans Fy ponsor: Texas Health & Human Services C	Commission	
Title S P	of Research:Better Living For Texans Fy ponsor: Texas Health & Human Services C roposal Number: 1704683 Submi	Commission ission Date: 03/14/	/17
Title S P	of Research:Better Living For Texans Fy ponsor: Texas Health & Human Services C roposal Number: 1704683 Submi cientist	Commission ission Date: 03/14/ Amount	/17
Title S P	of Research:Better Living For Texans Fy ponsor: Texas Health & Human Services C roposal Number: 1704683 Submi	Commission ission Date: 03/14/	/17
Title S P	of Research:Better Living For Texans Fy ponsor: Texas Health & Human Services C roposal Number: 1704683 Submi cientist Anding, Jenna (NUTR)	Commission ission Date: 03/14/ Amount 7,094,066.00 Amount	
Title S P S	of Research:Better Living For Texans Fy ponsor: Texas Health & Human Services C roposal Number: 1704683 Submi cientist Anding, Jenna (NUTR)	Commission ission Date: 03/14/	Number Proposals Submit
Title S P S	of Research:Better Living For Texans Fy ponsor: Texas Health & Human Services C roposal Number: 1704683 Submi cientist Anding, Jenna (NUTR) Proposals for Current Month Total for Year to Date	Commission ission Date: 03/14/	Number Proposals Submit 1 1
Title S P S	of Research:Better Living For Texans Fy ponsor: Texas Health & Human Services C roposal Number: 1704683 Submi cientist    Anding, Jenna (NUTR)  Proposals for Current Month Total for Year to Date Total for Same Period Previous Yr	Commission ission Date: 03/14/	Number Proposals Submit 1 1 1
Title S P S	of Research:Better Living For Texans Fy ponsor: Texas Health & Human Services C roposal Number: 1704683 Submi cientist Anding, Jenna (NUTR) Proposals for Current Month Total for Year to Date	Commission ission Date: 03/14/	Number Proposals Submit 1 1
Title S P S Total:BLTX	of Research:Better Living For Texans Fy ponsor: Texas Health & Human Services C roposal Number: 1704683 Submi cientist    Anding, Jenna (NUTR)  Proposals for Current Month Total for Year to Date Total for Same Period Previous Yr	Commission ission Date: 03/14/	Number Proposals Submit 1 1 1
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Title S P S Total:BLTX	of Research:Better Living For Texans Fy ponsor: Texas Health & Human Services C roposal Number: 1704683 Submi cientist   Anding, Jenna (NUTR)  Proposals for Current Month   Total for Year to Date   Total for Same Period Previous Yr   Previous Year Dept Grand Total  ffice Of The Director  Proposals for Current Month   Total for Year to Date	Commission ission Date: 03/14/	Number Proposals Submit  1 1 1 2  Number Proposals Submit 0 2
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Title S P S Total:BLTX  Department: 0 Total:CHAN	of Research:Better Living For Texans Fy ponsor: Texas Health & Human Services C roposal Number: 1704683 Submicientist Anding, Jenna (NUTR)  Proposals for Current Month Total for Year to Date Total for Same Period Previous Yr Previous Year Dept Grand Total  ffice Of The Director  Proposals for Current Month Total for Year to Date Total for Same Period Previous Yr Previous Year Dept Grand Total  orland for Same Period Previous Yr Previous Year Dept Grand Total  orland Institute For Intl Agricul	Commission ission Date: 03/14/	Number Proposals Submit 1 1 1 1 2 2 Submit 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 2 1 1 1 2 1
Title S P S Total:BLTX  Department: 0 Total:CHAN	of Research:Better Living For Texans Fy ponsor: Texas Health & Human Services C roposal Number: 1704683 Submi cientist   Anding, Jenna (NUTR)  Proposals for Current Month   Total for Year to Date Total for Same Period Previous Yr Previous Year Dept Grand Total  ffice Of The Director  Proposals for Current Month   Total for Year to Date Total for Same Period Previous Yr Previous Year Dept Grand Total  orlaug Institute For Intl Agricul  Proposals for Current Month	Commission ission Date: 03/14/	Number Proposals Submit 1 1 2 2 Submit 2 2 Submit 2 1 2 Submit 2 1 2 Submit 2 1 2 Submit 2 1 2 Submit 2 Submit 2 Submit 2 Submit 2 Submit 0 Submit
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Title S P S Total:BLTX  Department: 0 Total:CHAN  Department: B	of Research:Better Living For Texans Fy ponsor: Texas Health & Human Services C roposal Number: 1704683 Submi cientist   Anding, Jenna (NUTR)  Proposals for Current Month   Total for Year to Date Total for Same Period Previous Yr Previous Year Dept Grand Total  ffice Of The Director  Proposals for Current Month   Total for Year to Date Total for Same Period Previous Yr Previous Year Dept Grand Total  orlaug Institute For Intl Agricul  Proposals for Current Month	Commission ission Date: 03/14/	Number Proposals Submit  1 1 2  Number Proposals Submit 0 2 1 2  Number Proposals Submit 0

Proposals listed in Primary Dept

Data for FY17 from Maestro as of June 2017

Department: Family Development & Resource Manag

Title of Research:Turn And Live: A Faith-Based Approach To Cancer Prevention In African American Adults

Sponsor: Cancer Prevention and Research Institute

 Proposal Number:
 1705350
 Submission
 Date:
 03/21/17

 Scientist
 Amount

 Crocker, Andrew
 199,234.00

 Demarco, Kerry (TAES)
 199,234.00

 Faries, Mark
 199,832.00

 Total Amount:
 598,300.00

Total:COFS Amount Number Proposals Submitted

 Proposals for Current Month
 598,300.00
 1

 Total for Year to Date
 2,640,047.00
 10

 Total for Same Period Previous Yr
 4,416,940.00
 14

 Previous Year Dept Grand Total
 7,730,777.00
 22

Department: Entomology

Title of Research:Systematic Strategies To Manage Crapemyrtle Bark Scale, An Emerging Exotic Pest

Sponsor: USDA-National Institute of Food And Agri

 Proposal Number:
 1705869
 Submission Date:
 03/01/17

 Scientist
 Amount

 Merchant, Michael
 1,173,140.00

 Vafaie, Erfan
 1,173,140.00

 Total Amount:
 2,346,280.00

Title of Research:Real-Time Seasonal Trapping Of Southwestern Corn Borer, Western Bean Cutworm, And Fall Arm

Moth Flights In The Texas Panhandle -

Sponsor: Texas Corn Producers Board

Proposal Number: 1705915 Submission Date: 03/07/17 Scientist Amount

Bynum, Edsel 3,000.00

Porter, Robert 3,000.00

Total Amount: 6,000.00

Title of Research: Early Season Predatory Mite Releases For Management Of Spider Mites In Corn - 2017

Sponsor: Texas Corn Producers Board

Proposal Number: 1705920 Submission Date: 03/02/17 Scientist Amount Bynum, Edsel 12,050.00

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

Of Corn

Sponsor: Texas Corn Producers Board

Proposal Number: 1705928 Submission Date: 03/07/17
Scientist Amount
Bynum, Edsel 2,250.00
Porter, Robert 2,250.00
Total Amount: 4,500.00

Title of Research:Infews/T3: Insect Digestion As A Sustainable Method For Converting Animal Waste Into Produ

Of Value

Sponsor: Texas A&M Agrilife Research

Proposal Number: 1706006 Submission Date: 03/08/17 Scientist Amount Swiger, Sonja 49,952.00 TEXAS A&M AGRILIFE EXTENSION SERVICE Proposals For March 2017 Proposals listed in Primary Dept Data for FY17 from Maestro as of June 2017

Title of Research:Risk Assessment For Transgenic Bt Crops From Bt Resistant Helicoverpa Zea

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1706229 Submission Date: 03/31/17 Scientist Amount Kerns, David 496,357.00

Title of Research:Dshs Zoonosis Control Branch Training

Sponsor: Texas Department of State Health Service

Proposal Number: 1706401 Submission Date: 03/29/17 Scientist Amount
Swiger, Sonja 40,000.00

Title of Research:Sugarcane Aphid Management Based On Hybrids, Overwintering, And Grower Communication

Sponsor: Texas A&M Agrilife Research

Proposal Number: 1706583 Submission Date: 03/30/17 Scientist Amount Biles, Stephen 2,434.00 Bowling, Robert 2.581.00 2,434.00 Knutson, Allen Morris, Alexandra 2,434.00 Sekula, Danielle 2,434.00 Total Amount: 12,317.00

Title of Research:Laboratory Trial To Compare The Efficacy Of Six Residual Insecticides On Tawny Crazy Ants

(Nylanderia Fulva)

Sponsor: Mclaughlin Gormley King Company

Proposal Number: 1707071 Submission Date: 03/31/17 Scientist Amount Puckett, Robert 8,100.00

Title of Research:Laboratory Trial To Compare The Efficacy Of Four Residual Insecticides On Tawny Crazy Ants

(Nylanderia Fulva)

Sponsor: Mclaughlin Gormley King Company

Proposal Number: 1707075 Submission Date: 03/31/17 Scientist Amount Puckett, Robert 7,500.00

Total:ENTO Amount Number Proposals Submitted

 Proposals for Current Month
 2,983,056.00
 10

 Total for Year to Date
 3,784,830.00
 20

 Total for Same Period Previous Yr
 2,836,767.00
 16

 Previous Year Dept Grand Total
 3,970,290.00
 36

Department: Ext Strategic Partner And Engagemen

Title of Research: Conservation Awareness With Resources In Education (Care)

Sponsor: Our Lady of the Lake University

Proposal Number: 1706768 Submission Date: 03/27/17
Scientist Amount
Garcia, Melinda 18,217.00

Total:ESPE Amount Number Proposals Submitted

Proposals for Current Month 18,217.00 1
Total for Year to Date 18,217.00 1
Total for Same Period Previous Yr 0.00 0
Previous Year Dept Grand Total 0.00 0

Proposals For March 2017
Proposals listed in Primary

Proposals listed in Primary Dept

Data for FY17 from Maestro as of June 2017

Department: Ecosystem Science And Management

Total:ESSM Amount Number Proposals Submitted

Proposals for Current Month 0.00 0
Total for Year to Date 280,466.00 3
Total for Same Period Previous Yr 28,486.00 2
Previous Year Dept Grand Total 61,482.00 4

Department: Four-H

Title of Research: Veterinary Science Certification Educator Training

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1705843 Submission Date: 03/10/17 Scientist Amount Wright, David 24,580.00

Total:FOUR Amount Number Proposals Submitted

 Proposals for Current Month
 24,580.00
 1

 Total for Year to Date
 67,830.00
 2

 Total for Same Period Previous Yr
 2,267,327.00
 8

 Previous Year Dept Grand Total
 4,294,796.00
 11

Department: Horticultural Science

Title of Research:Developing Pomegranate Cropping Systems For New Commercial Opportunities In The U.S.

Sponsor: University of Arizona

Proposal Number: 1705603 Submission Date: 03/01/17 Scientist Amount Masabni, Joseph 382,281.00

Title of Research: Systematic Strategies To Manage Crapemyrtle Bark Scale, An Emerging Exotic Pest

Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1705869 Submission Date: 03/01/17 Scientist Amount Gu, Mengmeng 1,176,663.00

Title of Research: Next-Generation Smart Surfaces And Coatings To Improve Food Safety Of U.S. Specialty Crops

During Harvesting, Storage, Sorting, An Sponsor: USDA-National Institute of Food And Agri

Proposal Number: 1705968 Submission Date: 03/24/17 Scientist Amount Cisneros-Zevallos, L(TAMU) 135,408.00

Title of Research:Us-China Scientific Exchange On Adjusting Management Of Crapemyrtle Bark Scale (Acanthococ

Lagerstroemiae) In Response To C

Sponsor: 0006032

Proposal Number: 1706060 Submission Date: 03/12/17 Scientist Amount Gu, Mengmeng 5,500.00

Title of Research: Evaluation Of Chromatic Screens For Hail And Frost Protection With Improved Fruit Quality

In Vineyards

Sponsor: Texas Hill Country Wineries

Proposal Number: 1706304 Submission Date: 03/21/17 Scientist Amount Kamas, James 68,063.00

Title of Research:Investigating The Potential For Golden Kiwifruit As A New Specialty Crop In Texas

Sponsor: Stephen F. Austin State University

Proposal Number: 1706323 Submission Date: 03/12/17 Scientist Amount
Hartmann, Timothy 52,428.00

Title of Research: Nursery Water Conservation Through A Sensor-Based Automated Monitoring And Irrigation Syst

Sponsor: Texas Nursery & Landscape Association

Proposal Number: 1706324 Submission Date: 03/13/17 Scientist Amount Gu, Mengmeng 65,335.00

Title of Research:Developing Texas Pomegranate Industry Through Cultivar Trials And Statewide Outreach

Sponsor: Texas Pomegranate Growers Cooperative

 Proposal Number:
 1706362
 Submission
 Date: 03/20/17

 Scientist
 Amount

 Masabni, Joseph
 11,723.00

 Stein, Larry
 11,723.00

 Total Amount:
 23,446.00

Title of Research: Evaluation Of Hops Varieties For Commercial Scale Production In Texas

Sponsor: Texoma Craft Beverage Alliance Foundatio

Proposal Number: 1706392 Submission Date: 03/14/17 Scientist Amount Scheiner, Justin 32,007.00

Title of Research:Addressing The Challenges Of Grape And Wine Production In A Hot Climate

Sponsor: East Texas Grape and Wine Producers

Proposal Number: 1706464 Submission Date: 03/12/17 Scientist Amount

Botezatu, Ioana 36,424.00 Scheiner, Justin 36,424.00 Total Amount: 72,848.00

Total:HORT Amount Number Proposals Submitted

 Proposals for Current Month
 2,013,979.00
 10

 Total for Year to Date
 2,618,567.00
 19

 Total for Same Period Previous Yr
 2,668,627.00
 15

 Previous Year Dept Grand Total
 4,927,011.00
 23

Department: Inst For Renewable Natural Resource

Total:IRNR Amount Number Proposals Submitted

 Proposals for Current Month
 0.00
 0

 Total for Year to Date
 32,870.00
 1

 Total for Same Period Previous Yr
 1,538,439.00
 8

 Previous Year Dept Grand Total
 2,229,943.00
 12

Department: Plant Pathology

Title of Research:Integrated Management Of Root-Knot And Reniform Nematodes In Cotton

Sponsor: Plains Cotton Growers, Inc.

Proposal Number: 1706674 Submission Date: 03/29/17 Scientist Amount Woodward, Jason 25,000.00 Proposals For March 2017
Proposals listed in Primary Dept

Data for FY17 from Maestro as of June 2017

Total:PLPM Amount Number Proposals Submitted
Proposals for Current Month 25,000.00 1

 Proposals for Current Month
 25,000.00
 1

 Total for Year to Date
 604,813.00
 13

 Total for Same Period Previous Yr
 380,936.00
 5

 Previous Year Dept Grand Total
 2,026,151.00
 33

Department: Poultry Science

Total:POSC Amount Number Proposals Submitted

Proposals for Current Month 0.00 0
Total for Year to Date 149,380.00 6
Total for Same Period Previous Yr 348,310.00 8
Previous Year Dept Grand Total 426,342.00 13

Department: Recreation, Park & Tourism

Title of Research:Building Gulfcorps Through Gulf Coast Sea Grant Extension

Sponsor: 0000885

Proposal Number: 1704788 Submission Date: 03/12/17 Scientist Amount
Jacob, John 6,865,770.00

Title of Research: Watersmart Gardens: The Key To Improving Water Quality And Beautifying Friendswood, Tx

Sponsor: The Powell Foundation

Proposal Number: 1706511 Submission Date: 03/20/17 Scientist Amount York, Charriss 24,639.00

Total:REPK Amount Number Proposals Submitted

 Proposals for Current Month
 6,890,409.00
 2

 Total for Year to Date
 7,425,843.00
 8

 Total for Same Period Previous Yr
 414,825.00
 3

 Previous Year Dept Grand Total
 1,007,289.00
 6

Department: Soil & Crop Science

Title of Research:Turfgrass Colorants: A Look Inside Using Scanning Electron Microscopy

Sponsor: Golf Course Superintendents Association

Proposal Number: 1704288 Submission Date: 03/06/17 Scientist Amount Reynolds, William 11,360.00

Title of Research: Evaluation Of Cotton Yield, Quality, And Plant Growth Response To Soil-Applied Potassium

- I. Single Year Per Site.

Sponsor: Cotton Incorporated

Proposal Number: 1704885 Submission Date: 03/14/17 Scientist Amount
Morgan, Gaylon 10,880.00

Title of Research:Cotton Incorporated-Cotton Specialist Large-Plot Rep. Variety Evaluation - "

Sponsor: Cotton Incorporated

Proposal Number: 1704901 Submission Date: 03/14/17 Scientist Amount McGinty, Joshua 4,000.00 TEXAS A&M AGRILIFE EXTENSION SERVICE Proposals For March 2017 Proposals listed in Primary Dept Data for FY17 from Maestro as of June 2017

Title of Research:Texas Sare Fellows Tour

Sponsor: University of Wyoming

Proposal Number: 1705562 Submission Date: 03/06/17 Scientist Amount Boellstorff, Diane 16,986.00

Title of Research: Effects Of The Introduction Of Feed Grains Into Mid-South Soybean Production Systems

Sponsor: Mississippi State University

 Proposal Number:
 1705563
 Submission Date:
 03/27/17

 Scientist
 Amount

 Neely, Clark
 10,400.00

 Schnell, Ronnie
 10,400.00

 Total Amount:
 20,800.00

Title of Research:Introducing Organic To Producers Of Grain-Only And Pasture-Grain Wheat Cropping Systems

Of Northern Texas.

Sponsor: Texas A&M Agrilife Research

Proposal Number: 1705944 Submission Date: 03/12/17
Scientist Amount
Bell, Jourdan 21,904.00
Kimura, Emi 21,904.00
Total Amount: 43,808.00

Title of Research:Research And Extension To Address Herbicide Resistance Epidemic In Annual Bluegrass In Man

Turf Systems

Sponsor: Texas A&M Agrilife Research

Proposal Number: 1705969 Submission Date: 03/01/17 Scientist Amount Reynolds, William 299,289.00

Title of Research: Maximizing Corn Yield Through Improved Phosphorus Fertilization Strategies

Sponsor: Texas Corn Producers Board

 Proposal Number:
 1706014
 Submission Date:
 03/07/17

 Scientist
 Amount

 Mowrer, Jason
 5,985.00

 Provin, Tony
 5,983.00

 Schnell, Ronnie
 5,983.00

 Total Amount:
 17,951.00

Title of Research: Evaluation Of Hops Varieties For Commercial Scale Production In Texas

Sponsor: Texoma Craft Beverage Alliance Foundatio

Proposal Number: 1706392 Submission Date: 03/14/17 Scientist Amount
Mowrer, Jason 33,314.00

Title of Research:Weed Resistance Management In Texas

Sponsor: Texas Tech University

Proposal Number: 1706642 Submission Date: 03/27/17 Scientist Amount McGinty, Joshua 10,000.00

Title of Research:Enlist Duo (Gf-2726) Systems Approach For Weed Management In W3fe Cotton Utilizing Pre Fol

By Post Sequential Programs

Sponsor: Dow Agrosciences, L.L.C.

Proposal Number: 1706822 Submission Date: 03/30/17 Scientist Amount McGinty, Joshua 1,500.00

## TEXAS A&M AGRILIFE EXTENSION SERVICE Proposals For March 2017 Proposals listed in Primary Dept Data for FY17 from Maestro as of June 2017

Total:SCSC		Amount	Number	Proposals	Submit
	Proposals for Current Month	469,888.00	Number	11	Oubilit
	Total for Year to Date	2,935,276.00		41	
	Total for Same Period Previous Yr	1,216,169.00		31	
	Previous Year Dept Grand Total	4,769,081.00		73	
Department: T	exas Water Resources Institute				
Total:TWAR		Amount	Number	Proposals	Submit
	Proposals for Current Month	0.00		0	
	Total for Year to Date	2,391,086.00		1	
	Total for Same Period Previous Yr	1,097,479.00		3	
	Previous Year Dept Grand Total	2,152,082.00		6	
Department: V	et Med-Extension				
	of Research:Veterinary Science Certific		ining		
	ponsor: USDA-National Institute of Food	•			
	•	lssion Date: 03/10/	17		
S	cientist	Amount			
	Mask, Joe	24,580.00			
Total:VMEX		Amount	Number	Proposals	Submit
	Proposals for Current Month	24,580.00		1	
	Total for Year to Date	592,001.00		16	
	Total for Same Period Previous Yr	0.00		0	
	Previous Year Dept Grand Total	433,851.00		6	
Department: W	ildlife & Fisheries				
Department: W	ildlife & Fisheries	Amount	Number	Proposals	Submit
·	ildlife & Fisheries  Proposals for Current Month	Amount 0.00	Number	Proposals 0	Submit
·			Number	•	Submit
·	Proposals for Current Month	0.00	Number	. 0	Submit
·	Proposals for Current Month Total for Year to Date	0.00 408,327.00	Number	0 6	Submit
Total:WFSC	Proposals for Current Month Total for Year to Date Total for Same Period Previous Yr	0.00 408,327.00 197,247.00	Number	0 6 6	Submit
Total:WFSC	Proposals for Current Month Total for Year to Date Total for Same Period Previous Yr Previous Year Dept Grand Total dmin County Health	0.00 408,327.00 197,247.00 1,829,897.00		0 6 6 18	
Total:WFSC  Department: A	Proposals for Current Month Total for Year to Date Total for Same Period Previous Yr Previous Year Dept Grand Total  dmin County Health Proposals for Current Month	0.00 408,327.00 197,247.00 1,829,897.00 Amount 0.00		0 6 6 18 Proposals	
Total:WFSC  Department: A	Proposals for Current Month Total for Year to Date Total for Same Period Previous Yr Previous Year Dept Grand Total  dmin County Health  Proposals for Current Month Total for Year to Date	0.00 408,327.00 197,247.00 1,829,897.00 Amount 0.00 322,000.00		0 6 6 18 Proposals 0	
Total:WFSC  Department: A	Proposals for Current Month Total for Year to Date Total for Same Period Previous Yr Previous Year Dept Grand Total  dmin County Health  Proposals for Current Month Total for Year to Date Total for Same Period Previous Yr	0.00 408,327.00 197,247.00 1,829,897.00 Amount 0.00 322,000.00 0.00		0 6 6 18 Proposals 0 1	
Total:WFSC  Department: A	Proposals for Current Month Total for Year to Date Total for Same Period Previous Yr Previous Year Dept Grand Total  dmin County Health  Proposals for Current Month Total for Year to Date	0.00 408,327.00 197,247.00 1,829,897.00 Amount 0.00 322,000.00		0 6 6 18 Proposals 0	
Total:WFSC  Department: A  Total:ADCH	Proposals for Current Month Total for Year to Date Total for Same Period Previous Yr Previous Year Dept Grand Total  dmin County Health  Proposals for Current Month Total for Year to Date Total for Same Period Previous Yr	0.00 408,327.00 197,247.00 1,829,897.00 Amount 0.00 322,000.00 0.00		0 6 6 18 Proposals 0 1	
Total:WFSC  Department: A  Total:ADCH	Proposals for Current Month Total for Year to Date Total for Same Period Previous Yr Previous Year Dept Grand Total  dmin County Health  Proposals for Current Month Total for Year to Date Total for Same Period Previous Yr Previous Year Dept Grand Total	0.00 408,327.00 197,247.00 1,829,897.00 Amount 0.00 322,000.00 0.00	Number	0 6 6 18 Proposals 0 1	Submit
Total:WFSC  Department: A  Total:ADCH  Department: D	Proposals for Current Month Total for Year to Date Total for Same Period Previous Yr Previous Year Dept Grand Total  dmin County Health  Proposals for Current Month Total for Year to Date Total for Same Period Previous Yr Previous Year Dept Grand Total	0.00 408,327.00 197,247.00 1,829,897.00 Amount 0.00 322,000.00 0.00 109,643.00	Number	0 6 6 18 Proposals 0 1 0	Submit
Total:WFSC  Department: A  Total:ADCH  Department: D	Proposals for Current Month Total for Year to Date Total for Same Period Previous Yr Previous Year Dept Grand Total  dmin County Health  Proposals for Current Month Total for Year to Date Total for Same Period Previous Yr Previous Year Dept Grand Total  istrict 02 - Lubbock	0.00 408,327.00 197,247.00 1,829,897.00 Amount 0.00 322,000.00 0.00 109,643.00	Number	Proposals 0 1 0 1 0 1 Proposals	Submit
Total:WFSC  Department: A  Total:ADCH  Department: D	Proposals for Current Month Total for Year to Date Total for Same Period Previous Yr Previous Year Dept Grand Total  dmin County Health  Proposals for Current Month Total for Year to Date Total for Same Period Previous Yr Previous Year Dept Grand Total  istrict 02 - Lubbock  Proposals for Current Month	0.00 408,327.00 197,247.00 1,829,897.00 Amount 0.00 322,000.00 0.00 109,643.00	Number	0 6 6 18 Proposals 0 1 0 1	Submit

Department: District 03 - Vernon

Title of Research:Optimizing Economic And Environmental Sustainability In Southern Us Organic Systems Using

Cover Crops, Crop Rotation, And Fertility Man

Sponsor: Texas A&M Agrilife Research

Proposal Number: 1706332 Submission Date: 03/13/17 Scientist Amount Kimura, Emi (SCSC) 31,140.00

Total:DS03 Amount Number Proposals Submitted

Proposals for Current Month 31,140.00 1
Total for Year to Date 31,140.00 1
Total for Same Period Previous Yr 0.00 0
Previous Year Dept Grand Total 0.00 0

Department: District 09 - Bryan

Title of Research:Sugarcane Aphid Management Based On Hybrids, Overwintering, And Grower Communication

Sponsor: Texas A&M Agrilife Research

Proposal Number: 1706583 Submission Date: 03/30/17 Scientist Amount Gordy, John 2,434.00

Total:DS09 Amount Number Proposals Submitted

 Proposals for Current Month
 2,434.00
 1

 Total for Year to Date
 2,434.00
 1

 Total for Same Period Previous Yr
 316,399.00
 2

 Previous Year Dept Grand Total
 316,399.00
 2

Department: District 10 - Uvalde

Total:DS10 Amount Number Proposals Submitted

 Proposals for Current Month
 0.00
 0

 Total for Year to Date
 33,802.00
 3

 Total for Same Period Previous Yr
 137,234.00
 1

 Previous Year Dept Grand Total
 137,234.00
 1

Department: District 11 - Corpus Christi

Total:DS11 Amount Number Proposals Submitted

 Proposals for Current Month
 0.00
 0

 Total for Year to Date
 25,503.00
 2

 Total for Same Period Previous Yr
 5,120.00
 1

 Previous Year Dept Grand Total
 5,120.00
 1

Department: District 12 - Weslaco

Total:DS12 Amount Number Proposals Submitted

Proposals for Current Month 0.00 0
Total for Year to Date 16,984.00 1
Total for Same Period Previous Yr 0.00 0
Previous Year Dept Grand Total 0.00 0

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TEXAS A&M AGRILIFE EXTENSION SERVICE Proposals For March 2017 Proposals listed in Primary Dept
Data for FY17 from Maestro as of June 2017
Total Amount Total Number Proposals Received

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Grand Summary	Total Amount	Total Number Prop
Total Proposals for Current Month	20,960,398.00	42
Total for Year to Date	34,824,169.00	174
Total for Same Period Previous Yr	11,898,842.00	94
Previous Year Grand Total	60,538,903.00	372

## **TEXAS A&M AGRILIFE EXTENSION SERVICE**

	Proposals	Current	Month	Propos	als FY to	Date	Same Pe Previous		Total Previous FY		
Unit	Amount	*Unit Count	Agency Count	Amount	**Unit Count	*Agency Count	Amount	Count	Amount	Count	
Ag And Environmental Safety	0	0	0	10,000	1	1	14,500	2	98,211	4	
Ag Leadership, Education & Commun	0	0	0	31,899	2	1	63,404	0	135,023	2	
Agricultural Economics	784,749	5	5	2,398,923	24	24	1,903,973	29	5,329,865	55	
Animal Science	0	0	0	74,424	4	4	457,764	4	642,413	7	
Better Living For Texans	7,094,066	1	1	7,094,066	1	1	7,094,065	1	9,611,195	2	
Biological & Agricultural Eng	0	0	0	525,837	9	7	1,288,775	6	2,063,136	13	
Borlaug Institute For Intl Agricul	0	0	0	249,644	1	1	0	0	146,535	1	
Ecosystem Science And Management	0	0	0	280,466	3	2	28,486	2	61,482	4	
Entomology	2,983,056	10	9	3,784,830	20	19	2,836,767	16	3,970,290	36	
Ext Strategic Partner And Engagemen	18,217	1	1	18,217	1	1	0	0	0	0	
Family Development & Resource Manag	598,300	1	1	2,640,047	10	10	4,416,940	14	7,730,777	22	
Four-H	24,580	1	1	67,830	2	2	2,267,327	8	4,294,796	11	
Horticultural Science	2,013,979	10	9	2,618,567	19	15	2,668,627	15	4,927,011	23	
Human Nutrition	0	0	0	0	0	0	0	0	128,137	1	
Inst For Renewable Natural Resource	0	0	0	32,870	1	1	1,538,439	8	2,229,943	12	
Military Programs	0	0	0	0	0	0	3,302,203	2	3,302,203	2	
Office Of The Director	0	0	0	50,280	2	1	400,000	1	424,192	2	
Plant Pathology	25,000	1	1	604,813	13	8	380,936	5	2,026,151	33	
Poultry Science	0	0	0	149,380	6	6	348,310	8	426,342	13	
Recreation, Park & Tourism	6,890,409	2	2	7,425,843	8	7	414,825	3	1,007,289	6	
Soil & Crop Science	469,888	11	10	2,935,276	41	34	1,216,169	31	4,769,081	73	
Tall Program	0	0	0	0	0	0	0	0	60,000	1	
Texas Water Resources Institute	0	0	0	2,391,086	1	1	1,097,479	3	2,152,082	6	

## **TEXAS A&M AGRILIFE EXTENSION SERVICE**

	Proposals Current Month			Propos	als FY to	Date	Same Period Previous FY		Total Previous FY	
Unit	Amount	*Unit Count	Agency Count	Amount	**Unit Count	*Agency Count	Amount	Count	Amount	Count
Vet Med-Extension	24,580	1	0	592,001	16	15	0	0	433,851	6
Wildlife & Fisheries	0	0	0	408,327	6	5	197,247	6	1,829,897	18
	20,926,824	44	40	34,384,626	191	166	31,936,236	164	57,799,902	353
Admin County Health	0	0	0	322,000	1	1	0	0	109,643	1
District 01 - Amarillo	0	0	0	0	0	0	0	0	519,994	3
District 02 - Lubbock	0	0	0	7,680	1	1	0	0	3,465	0
District 03 - Vernon	31,140	1	1	31,140	1	1	0	0	0	0
District 07 - San Angelo	0	0	0	0	0	0	70,989	2	70,989	2
District 09 - Bryan	2,434	1	1	2,434	1	1	316,399	2	316,399	2
District 10 - Uvalde	0	0	0	33,802	3	3	137,234	1	137,234	1
District 11 - Corpus Christi	0	0	0	25,503	2	1	5,120	1	5,120	1
District 12 - Weslaco	0	0	0	16,984	1	0	0	0	0	0
Wildlife Services	0	0	0	0	0	0	645,000	5	1,576,157	9
	33,574	2	2	439,543	10	8	1,174,742	11	2,739,001	19
	20,960,398	46	42	34,824,169	201	174	33,110,978	175	60,538,903	372