TEXAS TECH UNIVERSITY
Summary of Proposals, by Faculty Home Department

09/01/2013 to 09/30/2013

College of Ag Sci & Natural Resources

Ag & Applied Economics

LOG NUMBER 104032

Proposal Submitted Through CASNR Water Center

Title New Water Management Technologies to Sustain Rural Economics

Agency USDA - ARS

INVESTIGATOR CREDIT FIRST YEAR REQUE TOTAL REQUESTED

Johnson, Jeffrey W 30% $55,599.30 $55,599.30

LOG NUMBER 107386

Proposal Submitted Through Ag & Applied Economics

Title Structural Models of International Agricultural Markets

Agency USDA/ TX A&M Univ

INVESTIGATOR CREDIT FIRST YEAR REQUE TOTAL REQUESTED

Malaga, Jaime 15% $40,500.00 $40,500.00

Hudson, Michael D 85% $229,500.00 $229,500.00

LOG NUMBER 107385

Proposal Submitted Through CASNR Water Center

Title WSC: Category 3: Water Sustainability and Climate of the Southern High Plains Aquifer

Agency Ntl Science Foundation

INVESTIGATOR CREDIT FIRST YEAR REQUE TOTAL REQUESTED

Johnson, Jeffrey W 12% $73,580.60 $300,000.12

Summary for: Ag & Applied Economics

Number of proposals: 1.42
First Year Request: $398,979.90
Total Request: $625,599.42

Ag Ed & Communications

LOG NUMBER 107392

Proposal Submitted Through Intl Ctr for Food Ind Excellence

Title Multicultural Scholars: Enhancing Diversity in Food and Agricultural Science

Agency U.S. Dept of Agriculture

INVESTIGATOR CREDIT FIRST YEAR REQUE TOTAL REQUESTED

Brashears, Michel T 25% $23,750.00 $100,000.00

LOG NUMBER 107341

Proposal Submitted Through Ag Ed & Communications

Title The West Texas Rural Hispanic Agricultural & Extension Education Scholars Program

Agency U.S. Dept of Agriculture

INVESTIGATOR CREDIT FIRST YEAR REQUE TOTAL REQUESTED

Ritz, Rudolph A 25% $25,000.00 $100,000.00

Ulmer, Jonathan D 17% $17,000.00 $68,000.00

Baker, Mathew T 17% $17,000.00 $68,000.00

Akers, Cynthia L 16% $16,000.00 $64,000.00
College of Ag Sci & Natural Resources
Ag Ed & Communications

LOG NUMBER 107385 DATE MAILED: 09/10/2013

Proposal Submitted Through Ag Ed & Communications
Title WSC: Category 3: Water Sustainability and Climate of the Southern High Plains Aquifer
Agency NIF Science Foundation

INVESTIGATOR CREDIT FIRST YEAR REQUEST TOTAL REQUESTED
Doerrfert, David L 10% $61,150.50 $250,000.10

Summary for: Ag Ed & Communications
Number of proposals: 1.1
First Year Request: $159,900.50
Total Request: $659,000.10

Ag Sci & Nat Resources Dean's Ofc

LOG NUMBER 104032 DATE MAILED: 09/19/2013

Proposal Submitted Through Ag Sci & Nat Resources Dean's Ofc
Title New Water Management Technologies to Sustain Rural Economies
Agency USDA - ARS

INVESTIGATOR CREDIT FIRST YEAR REQUEST TOTAL REQUESTED
Misra, Sukant K 3% $5,559.93 $5,559.93

LOG NUMBER 107354 DATE MAILED: 09/11/2013

Proposal Submitted Through Coop Fish & Wildlife Research Unit, CASNR
Title U.S.-Ethiopian University Linkage Seed Money Application
Agency U.S. Embassy - Ethiopia

INVESTIGATOR CREDIT FIRST YEAR REQUEST TOTAL REQUESTED
Misra, Sukant K 100% $10,000.00 $10,000.00

Summary for: Ag Sci & Nat Resources Dean's Ofc
Number of proposals: 1.03
First Year Request: $15,559.93
Total Request: $15,559.93

Animal and Food Sciences

LOG NUMBER 107381 DATE MAILED: 09/25/2013

Proposal Submitted Through Animal and Food Sciences
Title An Evaluation of Biofuel Feedstock Coproducts and Blended Coproducts Compared to
Agency United Sorghum Checkoff Program

INVESTIGATOR CREDIT FIRST YEAR REQUEST TOTAL REQUESTED
Sarturi, Jhones 30% $6,000.00 $6,000.00
Trojan, Sara J 70% $14,000.00 $14,000.00

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### College of Ag Sci & Natural Resources
**Animal and Food Sciences**

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**Proposal Submitted Through** Animal and Food Sciences  
**Title** Functional Effect of Natural Growth Promotants on Development of Bovine Adipose  
**Agency** Nil Institute of Animal Sci of Republic of Korea  
**INVESTIGATOR** Johnson, Bradley J  
**CREDIT** 100%  
**FIRST YEAR REQUEST**: $49,993.00  
**TOTAL REQUESTED**: $150,000.00

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**Proposal Submitted Through** Inst Ctr for Food Ind Excellence  
**Title** Multicultural Scholars: Enhancing Diversity in Food and Agricultural Science  
**Agency** U.S. Dept of Agriculture  
**INVESTIGATOR** Miller, Markus F  
**CREDIT** 25%  
**FIRST YEAR REQUEST**: $23,750.00  
**TOTAL REQUESTED**: $100,000.00  
**INVESTIGATOR** Garcia, Lyda G  
**CREDIT** 25%  
**FIRST YEAR REQUEST**: $23,750.00  
**TOTAL REQUESTED**: $100,000.00  
**INVESTIGATOR** Brashears, Mindy M  
**CREDIT** 25%  
**FIRST YEAR REQUEST**: $23,750.00  
**TOTAL REQUESTED**: $100,000.00

**Summary for:** Animal and Food Sciences  
**Number of proposals:** 3  
**First Year Request:** $166,243.00  
**Total Request:** $570,000.00

### Natural Resources Management

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**Proposal Submitted Through** Natural Resources Management  
**Title** The West Texas Rural Hispanic Agricultural & Extension Education Scholars Progra  
**Agency** U.S. Dept of Agriculture  
**INVESTIGATOR** Garcia, Lyda G  
**CREDIT** 25%  
**FIRST YEAR REQUEST**: $25,000.00  
**TOTAL REQUESTED**: $100,000.00

**Summary for:** Natural Resources Management  
**Number of proposals:** 1  
**First Year Request:** $225,000.00  
**Total Request:** $225,000.00  
**Plant & Soil Sci**
** TEXAS TECH UNIVERSITY**  
Summary of Proposals, by Faculty Home Department  

09/01/2013 to 09/30/2013

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### Plant & Soil Sci

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**Proposal Submitted Through:** Plant & Soil Sci  
**Title:** New Water Management Technologies to Sustain Rural Economies  
**Agency:** USDA - ARS

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**Proposal Submitted Through:** Plant & Soil Sci  
**Title:** Sensitive Plants Research and Implementation at Naval Base Point Loma (NBPL)  
**Agency:** Office of Naval Research

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<td>Sharma, Jyotsna</td>
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**Proposal Submitted Through:** Plant & Soil Sci  
**Title:** Understanding the Mechanisms and Cell Wall Factors Underlying Peanut Resistance  
**Agency:** USAID/CRISAT

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<td>Mendo, Venugopal</td>
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**Summary for:** Plant & Soil Sci  
**Number of proposals:** 2.52  
**First Year Request:** $222,049.12  
**Total Request:** $263,307.12

**Summary for:** College of Ag Sci & Natural Resources  
**Number of proposals:** 10.07  
**First Year Request:** $1,187,732.45  
**Total Request:** $2,349,466.57

**Total Number of Proposals:** 10.07  
**Total Amount of First Year Request:** $1,187,732.45  
**Total AmountRequested:** $2,349,466.57