Families, Youth, and Communities

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V(A). Planned Program (Summary)

1. Name of the Planned Program

Families, Youth, and Communities

V(B). Program Knowledge Area(s)

1. Program Knowledge Areas and Percentage

KA Code	Knowledge Area	%1862 Extension	%1890 Extension	%1862 Research	%1890 Research
802	Human Development and Family Well-Being			70%	
804	Human Environmental Issues Concerning Apparel, Textiles, and Residential and Commercial Structures			30%	
	Total			100%	

V(C). Planned Program (Inputs)

1. Actual amount of professional FTE/SYs expended this Program

Year: 2007	Extension		Research	
	1862	1890	1862	1890
Plan	0.2	0.0	1.1	0.0
Actual	0.0	0.0	1.0	0.0

2. Actual dollars expended in this Program (includes Carryover Funds from previous years)

Extension		Research	
Smith-Lever 3b & 3c 0	1890 Extension 0	Hatch 3096	Evans-Allen 0
1862 Matching 0	1890 Matching 0	1862 Matching 108973	1890 Matching 0
1862 All Other 0	1890 All Other 0	1862 All Other 29054	1890 All Other 0

V(D). Planned Program (Activity)

1. Brief description of the Activity

- Conduct Research Experiments.
- Develop Products, Curriculum, Resources.
- Provide Training.
- Assessments.
- Partnering.

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2. Brief description of the target audience

- extension educators.
- commercial producers.
- youth aged 13-18.
- elderly residents
- rural residents
- Latino populations
- economists.
- policy makers.

V(E). Planned Program (Outputs)

1. Standard output measures

Target for the number of persons (contacts) reached through direct and indirect contact methods

	Direct Contacts Adults	Indirect Contacts Adults	Direct Contacts Youth	Indirect Contacts Youth
Year	**Target**	**Target**	**Target**	**Target**
Plan	150	250	0	0
2007	0	0	0	0

2. Number of Patent Applications Submitted (Standard Research Output)

Patent Applications Submitted

Year	**Target**
Plan:	0
2007:	0

Patents listed

3. Publications (Standard General Output Measure)

Number of Peer Reviewed Publications

	Extension	**Research**	**Total**
Plan			
2007	0	0	0

V(F). State Defined Outputs

Output Target

Output #1

Output Measure

SCHOLARLY excellence in referred articles, book chapters, and books; participation on professional boards and panels, as well as science panels.

Year	Target	Actual
2007	5	2

Output #2

Output Measure

EFFECTS ON AND PROTECTION OF HUMAN HEALTH

- Data set of community contextual variables created from identified secondary sources
- Primary data set created from three waves of qualitative and quantitative data, resulting in the most comprehensive data set on low-income rural family well being available in the U.S.
- Ph.D. trained researchers from four states who understand rural low-income families and complex research projects. Characterize and assess the fibers' chemical, physical and performance properties that are relevant to textile thermal insulation applications. The thermal insulation capability of comforters made of poplar seed hair fibers has been found to outperform those made of wool, down, or other synthetic fibers, and therefore, it is expected that the results of this project would demonstrate that poplar seed hair fibers possess properties are suitable for textile thermal insulation applications.

Year	Target	Actual
2007	3	2

V(G). State Defined Outcomes

O No.	Outcome Name
1	Information exchange • Data set of community contextual variables and the most comprehensive data set on low-income rural family well being available in the U.S. • Doctoral researchers from four states who understand rural low-income families and complex research projects. • Better-trained scholars who are adept at using qualitative and quantitative data and have experiences in producing research outcomes that are qualitative and/or quantitative, and based in a context of policy. • Better-trained extension educators to meet needs of rural low-income families through the development of programs based on the findings within the context of policy.
2	Models • Development of conceptual model to promote understanding of the processes that account for physical activity and the associated health outcomes among youth across ethnic and class boundaries in the context changing rural communities
3	Products and services • Poplar fibers are demonstrated to be promising as a high-end bulk thermal insulation material • Introduction of a natural, presumably non-toxic, biodegradable, and sustainable resource for textile thermal insulation
4	Informed policy-making and management Improved welfare policy at the federal level that addresses the needs of rural families and communities Improved welfare policy at the state level that takes into account the needs of rural families and communities Improved outreach, education, and professional practice in serving the needs of rural low-income families Improved well-being and functioning of rural low-income families based on findings from a project that considered policy context in the original design Development of programmatic interventions that reduce the physical inactivity and promote well being
5	In the long run: • Improved well being of lower-income and ethnic minority youth across rural America • Use of poplar seed fibers will positively impact the economic value of this U.S. agricultural industry

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Outcome #1

1. Outcome Measures

Not reporting on this Outcome for this Annual Report

2. Associated Institution Types

3a. Outcome Type:

3b. Quantitative Outcome

Year	Quantitative Target	Actual

3c. Qualitative Outcome or Impact Statement

Issue (Who cares and Why)

What has been done

Results

4. Associated Knowledge Areas

KA Code	Knowledge Area

V(H). Planned Program (External Factors)

External factors which affected outcomes

Economy
Populations changes (immigration,new cultural groupings,etc.)

Brief Explanation

V(I). Planned Program (Evaluation Studies and Data Collection)

1. Evaluation Studies Planned

Evaluation Results

{No Data Entered}

Key Items of Evaluation

{No Data Entered}