

A Highly Leveraged Request to the CALS Executive Council to Help Support A New Vision For Statewide IPM

IPM Coordinating Committee:

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Background. In fall of 2008, with little warning, USDA-CSREES announced that Federal 3(d) IPM formula funding would change to a competitive program starting immediately with the new federal fiscal year. Many states, whose IPM programs and staff positions relied on these funds, were caught off guard. The **Arizona Pest Management Center (APMC)** responded with a competitive multidisciplinary proposal drafted by our IPM Teams through the IPM Coordinating Committee. The result for FFY 2009 was an 80% increase over previous formula level funding. *This award represented the third highest dollar increase and the fourth highest percentage increase over IPM 3(d) funding nationally, and was the largest increase in the West.*

A New Vision for Statewide IPM. In late 2009, the IPM Coordinating Committee created a new, *comprehensive IPM strategic plan that engages research, teaching (graduate student support) and Extension.* We developed a 3-year, \$1,050,000 Extension IPM (EIPM) proposal that would fully fund 3 Assistant in Extension positions to support applied IPM research and outreach for vegetables, field crops and urban pest management. Along with other staff partially supported through EIPM, these individuals will work with each IPM Team to develop IPM solutions through applied research and deliver IPM through Extension trainings, field days, publications and other outputs to empower diverse clientele to reduce economic, human health and environmental risk through the implementation of IPM. This proposal was recommended for funding at 50% of our proposed budget. One criticism of the review panel was that the hiring of new staff should be done with state resources. Rather than scale back our comprehensive vision for statewide IPM, the committee developed ideas to support full implementation of our plan. With great effort and creativity, IPM team members secured \$120,959 in leveraged competitive resources for the first year alone, and developed a budget that falls short of our original goal by a mere \$69,260 in salary support each year.

A Modest Request. With this proposal, *we are requesting state salary funds in the amount of \$69,260 per year for three years* to supplement our Extension IPM funding and other sources in order to fully implement the APMC vision for IPM in this state. This modest amount will *leverage \$467,053 per year* for the full program (over 6 times the amount invested). Having human and fiscal resources in place prior to the next call for proposals in 2013 will *greatly enhance our chances to secure additional ongoing support* for these positions through EIPM.

Table 1: Salary Detail

A. Senior/Key Personnel		Proposal		Revised Year 1		Total	
No.	Name / Team	Y1	EIPM	State	Extra-mural	All	Notes
1	Dr. Al Fournier	34690	27752	20814	20814	69379	WIPMC/SCBG/PMAP
		34690	27752	20814	20814	69379	-20%
B. Other Personnel (salaries)							
1	to be hired (MCCE)	50000	25000	25000	0	50000	
1	to be hired (MAC)	50000	25000	12500	12500	50000	USDA-APHIS-Ellsworth
1	Marco Pena (YAC)	38846	13596	5827	19423	38846	SCBG-Palumbo
1	Richard Farmer	27040	9013	27040	18025	54077	SCBG-Fournier et al.
1	Tilak Mahato	8755	0	22763	12257	35020	Schuch misc., PLSci.
1	Graduate Student	22872	9149	13723	0	22872	Diagnostics
1	Theresa Smith	13050	979	3915	4894	9788	WIPMC
		210563	82737	110768	67098	260603	-61%
B. Other Personnel (ERE)							
		65212	29523	39514	27269	96306	-55%
D. Travel							
		31000	20000	0	3178	23178	-35%
E. Participant/Trainee Costs							
		0	0	0	0	0	
F. Other Direct Costs							
1. Materials & Supplies							
		25000	14988	0	2600	17588	-40%
2. Publications							
		3359					
		3359	0	0	0	0	-100%
G. Direct Costs							
		369823	175000	171095	120959	467053	-53%

Table 2: Summary of CALS Request

A. Senior/Key Personnel		CALS Request			Dept.	Other	Total	
No.	Name / Team	Base	(%)	(\$)	Lines	EIPM	Grants	Effort
1	Dr. Al Fournier	69379	0%	0	20814	27752	20814	
B. Other Personnel (salaries)								
1	to be hired (MCCE)	50000	10%	5000	20000	25000	0	
1	to be hired (MAC)	50000	10%	5000	7500	25000	12500	
1	Marco Pena (YAC)	38846	15%	5827		13596	19423	
1	Richard Farmer	54079	50%	27040		9013	18025	
1	Tilak Mahato	35020	25%	8755	14008	0	12257	
1	Graduate Student	22872	60%	13723	0	9149	0	
1	Theresa Smith	26100	15%	3915		979	4894	
		346296		69260	62322	110488	87912	329982
			21%		19%	33%	27%	