

# PROFESSIONAL ACTIVITIES PROJECT PLAN AND FINANCING REQUEST

Calendar Year 2000

<b>1. PROJECT TITLE</b>  Los Alamos Section Science Fair Participation & Awards	
<b>2. SPONSORING SECTION/COUNCIL/AREA/CHAPTER</b>  Los Alamos Section, Southwest Area	
<b>REGION 6</b>	
<b>3. TREASURER/ADDRESS</b>  Terri Roberts MS M310, Los Alamos Nat'l. Lab Los Alamos, NM 87544 505-665-2177 troberts@lanl.gov	<b>4. PROJECT MANAGER/ADDRESS/PHONE</b>  James R. Gattiker MS E541, Los Alamos Nat'l. Lab Los Alamos, NM 87544 505-665-0604 gatt@lanl.gov
<b>5. STATEMENT OF OBJECTIVES</b>  Provide science fair awards to local science fairs, from the IEEE & the IEEE computer society. The awards will be \$75, \$50 & \$25 awards from the IEEE for electrical engineering related projects & \$50 & \$25 from the computer society for computer related awards. This grant will allow the Section to expand the number of science fairs attended by volunteer judges from one to three, plus the state regional science fair.  To encourage young people to study physics, computer science, or electrical engineering in college & to become active in the IEEE student branches.  This community outreach will foster science & engineering education & achievement, & a positive image of the IEEE organization.	
<b>6. PLANS FOR ACHIEVING OBJECTIVES</b>  Teams of volunteer IEEE members from the Los Alamos Section & the Los Alamos Section Computer society will be assembled to participate in the judging of science fairs in the geographic area covered by our section. These science fairs are in Los Alamos, Espanola & Taos; the regional science fair is held at New Mexico Highlands University in Las Vegas, NM. Positive interaction with the science fair entrants & the awards will accomplish the objectives.  Reports on the award winners will be made to the membership of the Los Alamos Section.  As has been our tradition, first place winners will be invited to discuss their project with members at an executive committee meeting.	
<b>7. HOW ACHIEVEMENT WILL BE MEASURED</b>  There will be no concrete indications of the achievement of our goals in the short time scale of our project's duration. The ultimate "measure" of achievement will be the degree to which the importance and the objectives of the IEEE are implanted in the minds of the entrants & their teachers.	

8. HOW MANY MEMBERS WILL BENEFIT FROM THIS PROJECT?

In a limited way, about a dozen members of our section will benefit from the experience of judging the science fairs. Aside from this, there will not be an immediate, direct benefit from these efforts. However, all members will benefit indirectly from building organizational image & awareness, and from fostering future engineers & scientists as members.

Use additional sheets if necessary  
After completion, send this form to your Regional PACE Coordinator

January 2000



<b>9. ACTIVITIES (list the major activities required for project achievement and the targeted completion dates):</b>	
<b>Activities</b>	<b>Dates</b>
<b>1. Judging &amp; presenting awards</b>	
Taos Science Fair	1/28/00
Los Alamos Science Fair	2/5/00
Espanola Science Fair	2/12/00
Regional Science Fair	3/4/00
<b>10. FUNDING REQUIREMENTS (refer to activities above by number):</b>	
<b>Type of Expense</b>	<b>Amount</b>
1. Travel expenses for judges	\$ 200.00
2. Awards totaling \$225 for each of 4 fairs	\$ 900.00
<b>TOTAL FUNDING REQUIRED</b>	<b>\$ 1100.00</b>
<b>11. PROJECT FUNDING SOURCES</b>	<b>12. DISBURSEMENTS</b>
Region \$ _____	1) Regional Funds
Section \$ _____	Advance disbursement
Project Income \$ _____	(pre-event cost) \$ _____
Employment Assistance Cmte. \$ _____	Final disbursement \$ _____
Other \$ _____	2) EAC Funds
	Advance disbursement \$ _____
	Final disbursement \$ _____
	<b>TOTAL \$ _____</b>
<b>13. PROJECT APPROVAL</b>	
_____	DATE: _____
PACE Chair (Section/Area/Council/Chapter)	
_____	DATE: _____
Chair (Section/Area/Council/Chapter)	
_____	DATE: _____
Regional PACE Employment Assistance Program Coordinator (if applicable)	
_____	DATE: _____
Regional PACE Coordinator	
_____	DATE: _____
Regional Director	