## **SMU Physics QuarkNet Workshop Application Form**

Deadline: 20 Feb. 2001

Fax (214) 768-4095

Info: (214) 768-2500

### Please Attach a Brief Resume:

#### **BASIC INFORMATION:**

Full Name:		
Title/Position:		
School of Employment:	_	
How many years there:		
Size of school:		

#### **CONTACT INFORMATION:**

E-mail address:	
Phone: Work	
Phone: Home	
Fax:	
Mailing Address:	

**Courses Taught In 2000-01 Year:** 

Names of 2 Persons We Can Contact For a Reference w/ Phone & Address:

Southern Methodist University will not discriminate in any employment practice, education program, or educational activity on the basis of race, color, religion, national origin, sex, age, disability, or veteran status. SMU's commitment to equal opportunity includes nondiscrimination on the basis of sexual orientation. The Director of Affirmative Action has been designated to handle inquiries regarding the nondiscrimination policies and may be contacted at Southern Methodist University, Dallas TX 75275, 214-768-3601.

# SMU QuarkNet Workshop on High Energy Particle Physics 4-15 June 2001

WHO:	High School Physics Science Teachers
WHAT:	2-Week Hands-on, Inquriy Based Workshop
TOPIC:	Forefront Research: High Energy Particle Physics
WHEN:	4-15 June, Monday-Friday 9am-5pm
WHERE:	SMU Campus, Department of Physics, Dallas, TX
<b>BENEFITS</b> :	\$1000 stipend and course materials allowance
CONTACT:	Prof. Fred Olness, olness@mail.smu.edu
WEB:	www.physics.smu.edu/~olness/quarknet

Participate in an intensive 2-week workshop for high school physical science teachers. This workshop will introduce forefront research topics in High Energy Particle Physics, and provide "Inquiry Based" learning methodology appropriate for use in your own high school classroom. On top of these benefits, there is a \$1000 stipend and course material allowance. There is an option of 3 graduate SMU credits and credit for AP training. Enrollment is limited to 12 participants.

The workshop is 2 weeks long, and runs 4-15 June 2001, 9am-5pm, Monday-Friday, on the SMU campus. The morning session consists of 2 lectures focusing on current research discoveries and related background material. The afternoon is split into 2 laboratory sessions: one being well-structured, and the other being free-form exploratory. The workshop will include hands-on experience with the latest LabPro equipment by Vernier, as well as other computer software and hardware.

**APPLICATION DEADLINE:** 20 February 2001 **INFORMATION**: www.physics.smu.edu/~olness/quarknet

SMU Physics QuarkNet Workshop Physics Department, Box 0175 Dallas, TX 75275-0175 (214) 768-2495 (SMU Secretary)
(214) 768-4095 (SMU FAX)
(214) 768-2500 (Prof. Olness)