

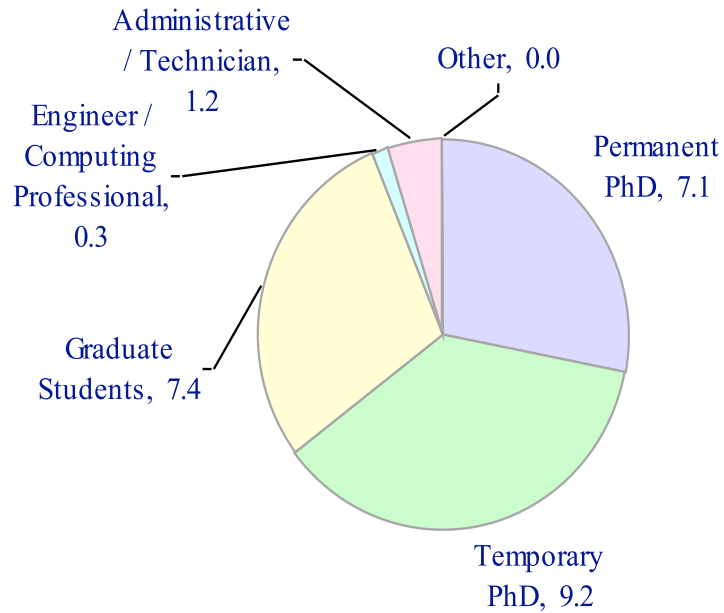
SLAC High-Energy Theory Group

M. E. Peskin
2008 Program Review

This presentation will give the personnel and budget of the SLAC HEP Theory Group.

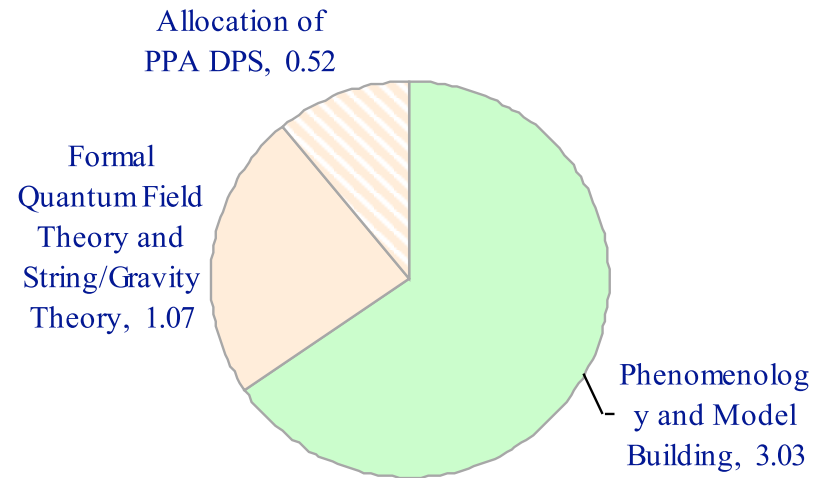
Overview of Financial Data FY 2008

FY 2008 FTE by Job Category Theory



Total FTE: 25.3

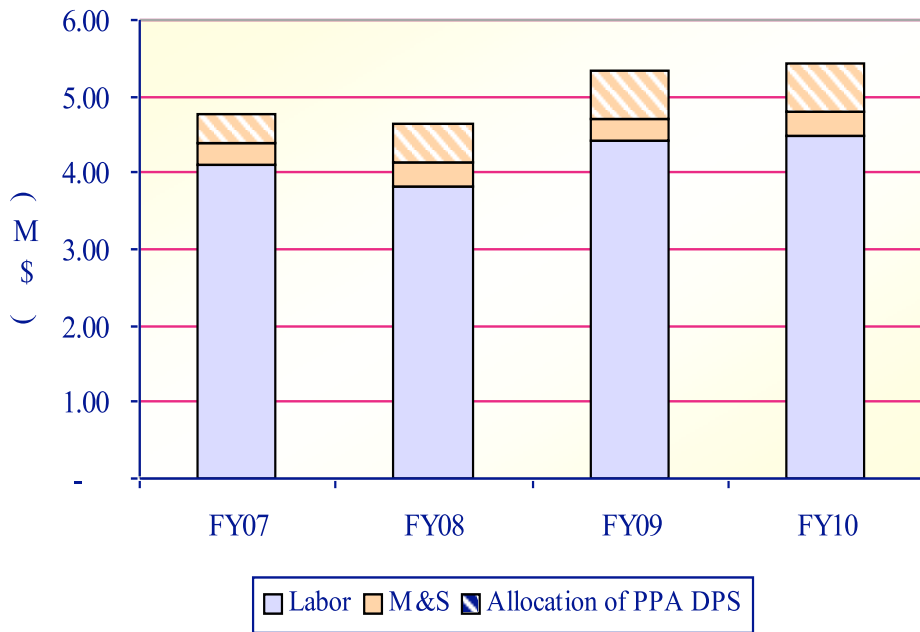
FY 2008 Total M\$ by Activity Theory



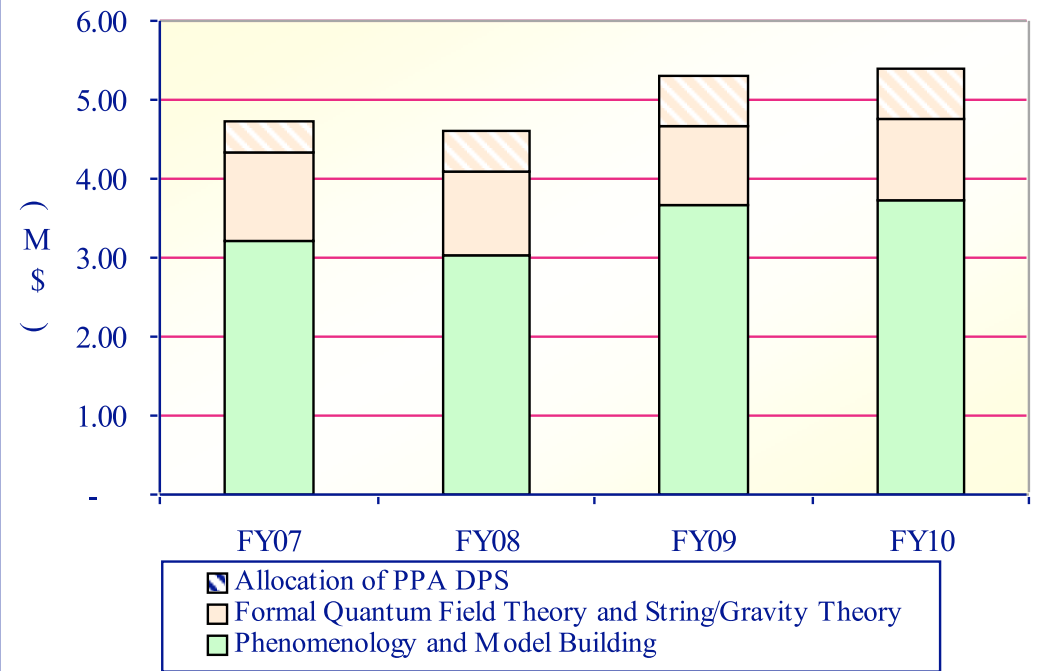
Total M\$ of Theory: 4.1

Overview of Financial Data FY 2007 - 10

**FY 2007-2010 Total M\$ by Cost Type
Theory**



**FY 2007-2010 Total M\$ by Activity
Theory**



(pending review of the 6 National Laboratory theory groups later this month)

Faculty and Staff

Stan Brodsky

Lance Dixon

JoAnne Hewett

Shamit Kachru (1/2)

Michael Peskin

Helen Quinn

Tom Rizzo (1/2)

Eva Silverstein (1/2)

Jay Wacker

Marvin Weinstein

emeriti

James Bjorken

Sid Drell

Pierre Noyes

Jogesh Pati

Postdoctoral Fellows

Bogdan Florea (#)	strings
Darren Forde (1/2)	QCD
Tanju Gleisberg	QCD
Peter Graham	pheno/gravity
Roni Harnik	Higgs models
Masahiro Ibe	SUSY models
Philip Schuster	collider physics
Mithat Unsal	formal QFT

Long-Term Visitors

Johan Alwall
Sally Dawson
Michael Gronau
Daniel Maitre

Next year:

Alwall -> RA

Reuven Essig
Timo Weigand

in the past 9 years:
33 offers, 26 accepted

Graduate Students

Mina Arvanitaki *
John Conley
Michael Davenport
Xi Dong
James Gainer
Daniel Green
My Phuong Le
Mariangela Lisanti
Michael Mulligan
Surjeet Rajendran
Stewart Siu *
Dusan Simic
Georgios Sofianatos
David Starr
Tommer Wizansky *

Wacker
Hewett
Peskin
Silverstein
Hewett
Silverstein
Hewett
Wacker (fellowship)
Kachru
Wacker
Weinstein/Peskin
Kachru
Dixon
Silverstein
Peskin

plus 1st -year
rotators

Kachru-Silverstein
students are
supported jointly
w. campus

* graduating in FY08

Our group also hosts the high-energy theory groups from the Stanford Physics Department and from U C Santa Cruz 2 days/week. There is easy and continuing collaboration among our three groups.

Stanford faculty:

Dimopoulos, Kallosh, Linde, Shenker, Susskind

UCSC faculty:

Banks, Dine, Haber

Theorists from **KIPAC** attend our seminars and vice versa.

The majority of our recent postdoctoral fellows have gone on to faculty positions at major institutions:

1996:

Yuval Grossman > Cornell

1997:

Nima Arkani-Hamed > IAS

1998:

John Brodie

Hooman Davoudiasl > BNL

Martin Schmaltz > Boston

1999:

Gudrun Hiller > Dortmund

Albion Lawrence > Brandeis

Kirill Melnikov > Johns Hopkins

2000:

Simeon Hellerman > IAS

2001:

Babis Anastasiou > ETH Zurich

Thomas Becher > Fermilab

David E Kaplan > Johns Hopkins

2002:

Stephon Alexander > Penn State

Richard Hill > Chicago

Amir Kashani-Poor > (postdoc)

Aaron Pierce > Michigan

2003:

Adam Lewandowski > Annapolis

Alex Maloney > McGill

2004:

Carola Berger > (postdoc)

Emmanuel Katz > Boston

2005:

Bogdan Florea > ~~Alberta~~

Ryuichiro Kitano > Los Alamos

2006:

Roni Harnik > (Technion)

Peter Svrcek

For the upcoming DOE review of the National Lab theory groups, we compiled the 40-year record of our alumni who now hold long-term research positions in HEP. The list has 140 names. You can view it at:

<http://www.slac.stanford.edu/grp/th/alumni.pdf>

With each name, we list a notable SLAC-PUB of which that person was an author. Typically, the co-authors are other young people, not the SLAC senior staff.

In many cases, the work for which these people are best known was begun during their term at SLAC.

We are endeavor to continue this tradition. Hopefully, the talks you will hear this afternoon give more examples.