



Petes-Fest 2017

A celebration of Tom's 70th birthday and his illustrious career

April 29, 2017
Hilton Garden Inn, RTP
4620 S. Miami Blvd., Durham

Morning Session		
8:00-8:30	Registration and coffee	
8:30-8:45	Welcome	Tom Petes
8:45-9:45	Opening address: <i>"Against expectation: How Saccharomyces became the premier model organism in the development of eukaryotic molecular genetics"</i>	David Botstein, Chief Scientific Officer, Calico
9:45-10:05	<i>"Molecular mechanisms and environmental stimulation of copy number variation in budding yeast"</i>	Lucas Argueso, Colorado State Univ.
10:05-10:25	<i>"Thermodynamic phases within the yeast nucleus"</i>	Kerry Bloom, UNC-Chapel Hill
10:25-10:45	<i>"Regulation of ribosomal DNA copy number in yeast and cancer"</i>	Jennifer Gerton, Stowers Institute
10:45-11:15	COFFEE BREAK	
11:15-11:35	<i>"Transcription and genetic instability: The dark side of Top1"</i>	Sue Jinks-Robertson, Duke University
11:35-11:55	<i>"Uniparental disomy, recessive disease and consanguinity: Mining homozygosity for clinical diagnoses"</i>	Hutton Kearney, Mayo Clinic
11:55-12:15	<i>"Communication along and between chromosomes"</i>	Nancy Kleckner, Harvard University
12:15-1:30	LUNCH	
Afternoon Session		
1:30-1:50	<i>"Research after being in Tom's lab: Exploring hyper-recombination pathways"</i>	Hannah Klein, New York University
1:50-2:10	<i>"Template-switching during replication-fork repair"</i>	Sue Lovett, Brandeis University
2:10-2:30	<i>"Does size matter? Mechanisms of telomere length maintenance"</i>	Martin Kupiec, Tel Aviv University
2:50-3:10	<i>"When travelling in the Tropics, take plenty of toothpaste!"</i>	Steve Oliver, Cambridge University
2:50-3:10	<i>"Cell biology in yeast and corals"</i>	John Pringle, Stanford University
3:10-3:30	<i>"Starting mitotic recombination"</i>	Lorraine Symington, Columbia University
3:30-4:00	COFFEE BREAK	
4:00-4:20	<i>"Capitalizing on the cacophony of cancer etiology"</i>	Mike White, UT Southwestern
4:20-4:40	<i>"High-throughput single-cell DNA sequencing methods with combinatorial indexing and linear whole genome amplification"</i>	Yi Yin, University of Washington
4:40-5:40	Closing address: <i>"What makes a good pathogen"</i>	Gerry Fink, MIT

Registration deadline is April 24th. To register, contact Annette Kennett (annette.kennett@duke.edu).