Program for the 32nd Annual Pacific Coast Gravity Meeting

Friday, April 1		(* = student speaker)		
Session	**Time**	**Speaker**	**Affiliation**	**Title**
	8:00 AM			*Welcome and coffee*
I	9:00 AM	Jim Isenberg	University of Oregon	What We Know and Don't Know about the Conformal Method for Solving the Einstein Constraint Equations
	9:18 AM	Maria J. Rodriguez	Utah State University	Exact Solutions for Extreme Black Hole Magnetospheres
	9:36 AM	Eugene Kur*	University of California, Berkeley	Stress-Energy Tensor in Einstein-Cartan Theory
	9:54 AM	Masha Okounkova*	California Institute of Technology	Numerical Tests of Cosmic Censorship
	10:12 AM	Franklin Felber	Starmark, Inc.	Exact solutions of Einstein's equation for a homogeneous universe with discrete masses
	10:30 AM			*Coffee break*
II	11:00 AM	Gabriele Vajente	California Institute of Technology	Gravitational waves from the coalescence of two black holes
	11:40 AM	Patricia Schmidt	California Institute of Technology	GW150914: A coalescence scene investigation
	12:20 PM			*Lunch*
III	2:00 PM	Marek Szczepanczyk*	LIGO, Embry-Riddle Aeronautical University	Gravitational Wave Science with Core-Collapse Supernova
	2:18 PM	Nicholas Demos*	California State University, Fullerton	Modeling Thermal Noise from Crystaline Coatings for Gravitational-Wave Detectors
	2:36 PM	Rhondale Tso*	California Institute of Technology	Gravitational Wave Dispersion and Propagation to Test GR
	2:54 PM	Hyun Lim*	Brigham Young University	A Wavelet Approach to Binary Blackhole Mergers with Asynchronous Multitasking
	3:12 PM			*Coffee break*
IV	3:45 PM	Matthew Giesler*	California Institute of Technology	Nearly extremal binary black hole simulations
	4:03 PM	John Derby*	California State University, Fullerton	Testing the Spin Limit for Merging Black Holes
	4:21 PM	Alyssa Garcia*	California State University, Fullerton	Comparing Numerical Waveforms for Gravitational-Wave Astronomy
	4:39 PM	Jonathan Blackman*	California Institute of Technology	Surrogate Models of Precessing Numerical Relativity Gravitational Waveforms for Parameter Estimation
	4:57 PM	Hector Calderon	None	Singularities in Godel's Universe
Special public lecture	7:30 PM	Jameson Rollins	California Institute of Technology	The Dawn of Gravitational Wave Astronomy

Program for the 32nd Annual Pacific Coast Gravity Meeting

Saturday, April 2		(* = student speaker)		
Session	**Time**	**Speaker**	**Affiliation**	**Title**
	8:00 AM			*Welcome and coffee*
V	9:00 AM	Zachary Mark*	California Institute of Technology	Modeling Quasinormal Mode Excitation
	9:18 AM	Oscar Varela	Max Planck Institute for Gravitational Physics and Utah State University	Quasinormal ringing on the brane
	9:36 AM	Shouhong Wang	Indiana University	Law of Gravity, Dark Matter and Dark Energy
	9:54 AM	Quentin Bailey	Embry-Riddle Aeronautical University	Gravitational tests of spacetime symmetries
	10:12 AM	Yu Asato*	University of California, Davis	Singularities and Black Holes in Causal Sets
	10:30 AM			*Coffee break*
VI	11:00 AM	Ainur Urazalina*	California State University, Fresno	Wormhole solutions with two phantom scalar fields in GR
	11:18 AM	Luke Johns*	University of California, San Diego	Lepton asymmetries in the early universe
	11:36 AM	Lauren Gilbert*	California Institute of Technology	Resonant Production of Sterile Neutrinos in the Early Universe
	11:54 AM	Peter Zimmerman	University of Arizona	Jets launched by moving conductors
	12:12 PM			*Lunch*
VII	2:00 PM	Joseph Mitchell*	University of California, Davis	Where are the BTZ Black Hole Degrees of Freedom?
	2:18 PM	Edgar Shaghoulian	University of California, Santa Barbara	Holography for quantum cosmology
	2:36 PM	Kelsey Lund*	University of California, San Diego	On the Astrophysical Origin of Heavy Elements
	2:54 PM	Anzhong Wang	Baylor University	Detecting quantum gravitational effects in the early universe?
	3:12 PM			*Coffee break*
VIII	*3:40 PM*		*Presentation of GGR prize for best student talk*	
	3:45 PM	Douglas Singleton	California State University, Fresno	Connecting horizon pixels and interior voxels of a black hole
	4:03 PM	Jack Sarfatti	Internet Science Education Foundation	Teaching General Relativity
	4:21 PM	Don V Black	AIRST	Interesting Intersections of Physics and Engineering
	4:39 PM	Richard Kriske	None	A New Theory of Particle Physics may explain the CMBR