Day	Time	Agenda	Instructor	Title	Venue
20-Jun	08:00-08:30	registration/coffee			Hilman Hall 70
	8:30-12:00	Tutorial (track 1)	Charles Margossian	Fundamentals of Stan	Hilman Hall 70
		Tutorial (track 2)	Daniel Lee	Building a GPT in Stan	Hilman Hall 60
	12:00-13:00	Lunch break			Hilman Hall
	13:00-16:30	Tutorial	Mike Lawrence	Hierarchical models in Stan: varieties, optimizations & nuances	Hilman Hall 70
	16:30-17:30	social/networking			TBA
21-Jun	08:00-08:30	registration/coffee			Hilman Hall 70
	8:30-12:00	Tutorial (track 1)	Jake Thomson	Cognitive diagnostic models in R and Stan	Hilman Hall 70
		Tutorial (track 2)	Andrew Johnson	Advances of model assessment, selection, and inference afterwards	Hilman Hall 60
	12:00-13:00	Lunch break			Hilman Hall
	13:00-16:30	Tutorial	Mitzi Morris	Bayesian workflow illustrated using BRMS	Hilman Hall 70
	16:30-17:30	Reception			C.F.Knight Center

Day	Time	Agenda	Speaker	Title	Venue	Theme
22-Jun	08:00-08:30	Registration/coffee			Hilman Hall 70	
	08:30-08:50	Opening	StanCon/WUSTL		Hilman Hall 70	
	08:50-09:50	**Keynote speech**	**John Kruschke**	**We all can benefit from Bayesian analysis reporting guidelines if we use them**	Hilman Hall 70	
	09:50-10:00	break			Hilman Hall 70	
	10:00-11:00	Talks	Edgar Merkle	Journey to efficient sampling in multivariate normal latent variable models	Hilman Hall 70	Theory
			Ariane Kehlbacher	Implementing an Almost Ideal Demand System of mobility expenditure	Hilman Hall 70	Econ
			Ben Goodrich	Kolmogorov and Stan	Hilman Hall 70	Theory
	11:00-11:10	break			Hilman Hall 70	
	11:10-12:10	Talks	Bill Gillespie	Bayesian modeling workflow for pharmacometrics applications using bbr.bayes with Stan/Torsten	Hilman Hall 70	Tool
			Edward Roualdes	Access Stan models from your favorite language with BridgeStan	Hilman Hall 70	Tool
			Jeff Soules	MCMC-Monitor: Browser-based Monitoring of Stan MCMC Samplers	Hilman Hall 70	Tool
	12:10-14:00	Lunch & social			Holmes Lounge	
	14:00-15:20	Talks (track 1)	Aditya Ravuri	Dimensionality Reduction via Probabilistic Inference	Hilman Hall 70	theory
		Talks (track 1)	Chetkar Jha	A Bayesian Nonparametric approach for modeling temporal local clusters	Hilman Hall 70	Theory
		Talks (track 1)	Meenal Jhajharia	Unconstraining transforms in Stan: Sampling on a Simplex with HMC	Hilman Hall 70	theory
		Talks (track 1)	Chirag Modi	Delayed rejection HMC for sampling multiscale distributions	Hilman Hall 70	Theory
		Talks (track 2)	Arya Pourzanjani	Estimating Tumor Growth/Inhibition Dynamics	Hilman Hall 60	biotech
		Talks (track 2)	Yanan Long	Immune System and Neuro Disorders and Peri- and Postpartum Health Factors	Hilman Hall 60	biotech
		Talks (track 2)	Sydney Dimmock	Bayesian analysis of brain oscillation phase data in Stan	Hilman Hall 60	biotech
		Talks (track 2)	Brian Ward	Bayesian phase retrieval for image reconstruction using FFT	Hilman Hall 60	biotech
	15:20-15:30	break			Hilman Hall 70	
	15:30-16:30	**Keynote speech**	**Siddhartha Chib**	**Regression Under Endogeneity: Bernstein-von Mises Theory and Bayes Factors Testing**	Hilman Hall 70	
	16:30-18:00	Social activity			TBA	
	18:00-20:00	Dinner			C.F.Knight Center	

Day	Time	Agenda	Speaker	Title	Venue	Theme
23-Jun	08:00-08:30	coffee			Hilman Hall 70	
	08:30-08:40	announcements			Hilman Hall 70	
	08:40-09:40	**Keynote speech**	**Mariel Finucane**	**Statistical Significance Makes our Mission: Impossible**	Hilman Hall 70	
	09:40-09:50	break			Hilman Hall 70	
	09:50-10:50	Talks	Will Landau	Bayesian pipelines with stantargets	Hilman Hall 70	Tool
			B. Wade Brorsen	Fully Bayesian Economically Optimal Design for Stochastic Plateau Model	Hilman Hall 70	Agriculture
			Nathaniel Haines	It Pays to be Bayes: On Creating Investment-grade Securities	Hilman Hall 70	Finance
	10:50-11:00	break			Hilman Hall 70	
	11:00-12:00	Talks (track 1)	Paul M. Johnson	Parameterization of complex models … easy as ABC(Approximate Bayesian)	Hilman Hall 70	Engineering
		Talks (track 1)	Georgios Boumis	Probabilistic Tsunami Hazard Maps	Hilman Hall 70	Engineering
		Talks (track 1)	Cameron Pfiffer	What do news readers want?	Hilman Hall 70	Econ
		Talks (track 2)	Teddy Groves	bibat: a batteries-included Bayesian analysis template	Hilman Hall 60	Tool
		Talks (track 2)	Collin Cademartori	Two Challenges for Bayesian Model Expansion	Hilman Hall 60	theory
		Talks (track 2)	Sabina Sagynbayeva	Gaussian Processes and bayesian modeling for stellar research	Hilman Hall 60	Astrophysics
	12:00-14:00	Lunch & social			Holmes Lounge	
	14:00-14:10	Announcement	StanCon		Hilman Hall 70	
	14:10-15:10	**Keynote speech**	**Bob Carpenter**	**The efficient frontier: Bayes, neural nets, and the future of Stan**	Hilman Hall 70	
	15:10-16:00	Networking	StanCon		Hilman Hall 70	