		SUNDAY, JULY 24			MONDAY, JULY 25			TUESDAY, JULY 26			WEDNESDAY, JULY 27			THURSDAY, JULY 28			FRIDAY, JULY 29
		HIWASSEE 1ST FLOOR			CHEROKEE BALLROOM			CHEROKEE BALLROOM			CHEROKEE BALLROOM			CHEROKEE BALLROOM			CHEROKEE BALLROOM
			7:30 AM	8:00 AM	Coffee Break (exhibitor)	7:30 AM	8:00 AM	Coffee Break (exhibitor)	7:30 AM	8:00 AM	Coffee Break (exhibitor)	7:30 AM	8:00 AM	Coffee Break (exhibitor)	7:30 AM	8:00 AM	Coffee Break (exhibitor)
			8:00 AM	8:30 AM	Small Breakfast	8:00 AM	8:30 AM	Small Breakfast	8:00 AM	8:30 AM	Small Breakfast	8:00 AM	8:30 AM	Small Breakfast	8:00 AM	8:30 AM	Small Breakfast
			M1		Chair: David Dean	T1		Chair: Jolie Cizewski	W1		Chair: Gordon C. Ball	J1		Chair: Joseph H. Hamilton	F1		Chair: Kate Jones
			8:30 AM	9:00 AM	**Laura Greene** *Opening Ceremony*	8:30 AM	8:50 AM	**Thomas Papenbrock** *Effective Field Theory for Nuclear Vibrations with Quantified Uncertainties*	8:30 AM	9:00 AM	**Jon Engel** *Beta Decay with Energy Density Functionals and the r Process*	8:30 AM	9:00 AM	**Miguel Madurga** *Nuclear Structure of Ca and In isotopes from β-delayed neutron spectroscopy*	8:30 AM	8:55 AM	**Tibor Kibedi** *The Radiative Width of the Hoyle State from Pair Conversion and Proton-gamma-gamma Measurements*
			9:00 AM	9:30 AM	**Thomas Zacharia** **Mark Riley** *HRIBF Dedication*	8:50 AM	9:10 AM	**Rakesh Kumar** *No Evidence for Reduced Collectivity found in Coulomb Excited Sn Isotopes*	9:00 AM	9:20 AM	**Maciej Konieczka** *DFT-rooted Calculations of Gamow-Teller Matrix Elements*	9:00 AM	9:20 AM	**Giovanna Benzoni** *Investigation of ^{70,72,74}Ni from Beta Decay of ^{70,72,74}Co*	8:55 AM	9:15 AM	**Moshe Gai** *The Triangular D3h Symmetry of ^{12}C*
						9:10 AM	9:30 AM	**Daniel Lubos** *Spectroscopy around Sn-100*	9:20 AM	9:40 AM	**Nobu Hinohara** *Binding Energy Differences of Even-even Nuclei as Pairing Indicators*	9:20 AM	9:40 AM	**Michael Carpenter** *Gauging Octupole Collectivity in Neutron Rich Ce Nuclei*	9:15 AM	9:30 AM	**Kelly Chipps** *The Curious Case of the Second 0^+: Resonances in ^{25}Al(p,g)^{26}Si*
			9:30 AM	10:00 AM	**Krzysztof Rykaczewski** *Reactor Anti-neutrino Spectra and Decay Heat in Fission Fragments from Total Absorption Spectroscopy*	9:30 AM	9:50 AM	**Robert Wadsworth** *Isomer Decays in the N = Z Nucleus ^{96}Cd Populated via Fragmentation*	9:40 AM	10:00 AM	**Luis Robledo** *Octupole Correlations in a Full-symmetry Restoring Framework*	9:40 AM	10:00 AM	**Michelle Dunlop** *High-Precision Half-Life Measurements for the Superallowed β^+ Emitter ^{10}C: Implications for Weak Scalar Currents*	9:30 AM	9:50 AM	**Alexandrina Petrovici** *From Isospin-related Phenomena to Stellar Weak Processes within Beyond-mean-field Approach*
			10:00 AM	10:30 AM	Coffee Break												
			M2		Chair: Robert K. Grzywacz	9:50 AM	10:10 AM	**Steven Pain** *The First Campaign of Direct Reaction Measurements using GODDESS*	10:00 AM	10:20 AM	**Kenichi Yoshida** *Enhanced Collectivity of Gamma Vibration in Neutron-rich Dy Isotopes with N=108-110*	10:00 AM	10:20 AM	**David Perez Loureiro** *β-delayed γ-decay of ^{26}P: Evidence for a Proton Halo?*	9:50 AM	10:10 AM	**Toshio Suzuki** *Electron-capture Rates at Stellar Environments and Nucleosynthesis*
			10:30 AM	11:00 AM	**Anna Hayes** *Review of the Reactor Neutrino Anomaly*	10:10 AM	10:30 AM	Coffee Break	10:20 AM	10:50 AM	Coffee Break	10:20 AM	10:45 AM	Coffee Break	10:10 AM	10:30 AM	Coffee Break
						T2		Chair: Anatoli Afanasjev	W2		Chair: David C. Radford	J2		Chair: Thomas Papenbrock	F2		Chair: Alfredo Galindo-Uribarri
			11:00 AM	11:20 AM	**Andrei Andreyev** *Shape Coexistence and Charge Radii in Mercury Isotopes Studied by In-source Laser Spectroscopy at VADLIS/ RILIS-ISOLDE*	10:30 AM	11:00 AM	**Heiko Hergert** *Novel Ab Initio Methods for Nuclei*	10:50 AM	11:20 AM	**I-Yang Lee** *Gamma sphere and its Recent Science Highlights*	10:45 AM	11:10 AM	**Manuela Cavallaro** *Signatures of the Giant Pairing Vibration in the ^{14}C and ^{15}C nuclei*	10:30 AM	11:00 AM	**Rituparna Kanungo** *Exploring the Exotic Landscape with Direct Reactions*
			11:20 AM	11:40 AM	**Akaa Daniel Ayangeakaa** *Shape Coexistence and the Role of Axial Asymmetry in Neutron-rich Ge isotopes*	11:00 AM	11:20 AM	**Carlo Barbieri** *Advances in Self-Consistent Green's Function Calculations of Medium Mass Isotopes*	11:20 AM	11:40 AM	**Amel Korichi** *Characterization of Gamma--ray Tracking Arrays: Performance of the First Phase of AGATA and GRETA using a ^{60}Co Source*	11:10 AM	11:30 AM	**Paul Stevenson** *Effective Interaction Effects in Nuclear Dynamics*	11:00 AM	11:30 AM	**Mark Huyse** *The HIE-ISOLDE Facility: Post-accelerated Beams at ISOLDE*
			11:40 AM	12:00 PM	**Andrea Gottardo** Shape Coexistence in the ^{78}Ni Region: Intruder 0^{2+} State in ^{80}Ge	11:20 AM	11:40 AM	**Bruce Barrett** *Ab Initio Nuclear Shell Model for sd-shell Nuclei*	11:40 AM	12:00 PM	**Francesco Recchia** *Neutron Single-particle Strengths in N = 40, 42 Nickel Isotopes*	11:30 AM	11:50 AM	**Isao Tanihata** *Effect of Tensor Interaction and High-momentum Nucleons*	11:30 AM	12:00 PM	**Remco Zegers** *Spin-isospin Excitations with rare Isotope Beams*
			12:00 PM	12:20 PM	**Peter Bender** *Exploring the Onset of Shape Coexistence using (d,p) with Exotic Sr Isotopes.*	11:40 AM	12:00 PM	**Sven Binder** *Effective field theory in the harmonic oscillator basis*	12:00 PM	12:20 PM	**Walter Reviol** *Detailed Spectroscopy of ^{137}Xe and ^{139}Ba – role of the vi13/2 Intruder in the Heavy Tin Region*	11:50 AM	12:10 PM	**Umesh Garg** *Are there Nuclear Structure Effects on the Isoscalar Giant Monopole Resonance and the Nuclear Incompressibility*	12:00 PM	12:15 PM	Closing Remarks
																	End of NS2016
			12:20 PM	12:40 PM	**Augusto Macchiavelli** *The ^{30}Mg(t,p)^{32}Mg Puzzle Revisited*	12:00 PM	12:20 PM	**Elena Litvinova** *Pion-nucleon Correlations and their Impact on Nuclear Structure Observables*	12:20 PM	12:40 PM	**Andrew Stuchbery** *g Factors and Nuclear Collectivity*	12:10 PM	12:30 PM	**Katsuhisa Nishio** *Study of Fission using Multi-nucleon Transfer Reactions*	12:30 PM	2:00 PM	LUNCH (on your own)
			12:40 PM	2:00 PM	LUNCH (on your own)	12:20 PM	2:00 PM	LUNCH (on your own)	12:40 PM	2:00 PM	LUNCH (on your own)	12:30 PM	2:00 PM	LUNCH (on your own)			
			M3		Chair: Carl Svensson				W3		Chair: Partha Chowdhury	J3		Chair: Lee Riedinger			
			2:00 PM	2:30 PM	**Alexander Obertelli** *In-beam Gamma Spectroscopy at the RIBF: Recent Results from Proton-induced Direct Reactions*	2:00 PM	3:45 PM	**CHAIR Mini-Talks II - INGO WIEDENHOVER** Brewer, Nathan Miller, Andrew Mukhi, Kumar Raju Nevo Dinur, Nir Ong, Hooi Jin Mazzocchi, Chiara Pickstone, Simon Glynn Sethi, Jasmine Smallcombe, James Stolze, Sanna Tabor, Samuel Tsoneva Larionova, Nadia Walters, William B Titus Morris	2:00 PM	2:20 PM	**Krzysztof Starosta** *Chiral Basis for Particle-rotor Model for Odd-odd Triaxial Nuclei*	2:00 PM	2:30 PM	**Takaharu Otsuka** *Shape Coexistence, Shape Transition and Nuclear Forces*	3:00 PM	8:00 PM	**Neutrino in Nuclear Physics Workshop**
			2:30 PM	2:50 PM	**Heather Crawford** *Characterizing Deformation in the Mg Isotopes: N=20 to N=28*				2:20 PM	2:40 PM	**Alain Gillibert** *Spectroscopy of Neutron Rich Iron Isotopes Obtained from Proton Induced Direct Reactions*	2:30 PM	2:50 PM	**Alexandre Lepailleur** *Spectroscopy of ^{26}F and ^{28}Na to Probe Proton-neutron Forces Close to the Drip Line*			
			2:50 PM	3:05 PM	**Ingo Wiedenhoever** *Isomeric Character of the Lowest 4^+ State in ^{44}S*				2:40 PM	3:00 PM	**Christina Burbadge** *Investigating the Nature of Excited 0^+ States Populated via the ^{162}Er(p,t) Reaction*	2:50 PM	3:10 PM	**Sunji Kim** *Unbound Excited States in ^{17}C*			
			3:05 PM	3:25 PM	**John Sharpey-Schafer** *On Low-lying Kπ=0^+ and 2^+ Rotational Bands in Deformed Nuclei*				3:00 PM	3:20 PM	**Lee Evitts** *Electric Monopole Transition Strengths in Stable Nickel Isotopes*	3:10 PM	3:30 PM	**Anna Corsi** *Search for Dineutron Correlation in Borromean Halo Nuclei*			
			3:25 PM	4:00 PM	Coffee Break				3:20 PM	3:40 PM	**Andrej Herzan** *Detailed Spectroscopy of the Neutron-Deficient Bismuth Isotopes Bi-193,195*	3:30 PM	4:00 PM	Coffee Break			
												J4		Chair: Robert Wadsworth			
									3:40 PM	4:10 PM	Coffee Break	4:00 PM	4:30 PM	**Yuri Oganessian** *Superheavy Nuclei*			
									W4		Chair: John Simpson						
									4:10 PM	4:40 PM	**Guy Savard** *Mass Measurements on very Neutron-rich isotopes with a new Penning Trap Phase detection Technique*	4:30 PM	4:50 PM	**Anatoli Afanasjev** *Structure of Superheavy Elements Reexamined*			
3:00 PM	7:00 PM	REGISTRATION	4:00 PM	6:00 PM	**CHAIR Mini-Talks I - SAM TABOR** Ahn, Tan Allmond, Mitch Baker, Robert Bucher, Brian Chowdhury, Partha Cizewski, Jolie Crider, Benjamin de Groote, Ruben Demand, Greg Febbraro, Michael Grzywacz, Robert Goetz, Callie Hartley, Daryl MacLean, Andrew			End of Talks	4:40 PM	5:00 PM	**Kei Minamisono** *Charge Radii of ^{36,37}K and Disappearance of Shell-closure Signature at N = 20*	4:50 PM	5:10 PM	**Michael Block** *Laser Spectroscopy on Nobelium Isotopes at GSI Darmstadt*			
						3:45 PM	4:00 PM	PHOTO									
						4:00 PM	6:00 PM	**Posters** **(SEQUOYAH CONFERENCE CENTERS)**	5:00 PM	5:20 PM	**Arianna Carbone** *Nuclear Matter from a Green's Function Approach*	5:10 PM	5:30 PM	**Piet Van Duppen** *In-gas-jet Laser Spectroscopy of Neutron-deficient ^{214,215}Ac Isotopes and Prospects for Studies of the Actinide Region*			
									5:20 PM	5:50 PM	**Gaute Hagen** *Coupled-cluster Computations of Atomic Nuclei*	5:30 PM	5:50 PM	**Filip Kondev** *Nuclear Archaeology: Properties of K isomers in ^{244,246}Cm Populated in β- decays of ^{244,246}Am*			
									5:50 PM	6:20 PM	**Ronald Garcia-Ruiz** *Laser Spectroscopy Studies on Neutron-rich Calcium Isotopes*			End of Talks			
					End of Talks				6:20 PM	9:30 PM		6:00 PM	9:30 PM	**Banquet (Jackson Terminal)** **Dinner speaker:** **Ray Smith** **Historian, Y-12**			
6:00 PM	9:00 PM	RECEPTION	6:00 PM	8:00 PM	**Posters** **(SEQUOYAH CONFERENCE CENTERS)**												
			8:00 PM	9:30 PM		6:00 PM	9:30 PM								8:00 PM	9:30 PM	
9:00 PM	9:30 PM																