Time	Event	Location
3:50pm-5:00pm	Poster Session–Group 1	Four Square Foyer
5:00pm- 5:30pm	Poster Take-Down–Group 1	Four Square Foyer
5:00pm-7:30pm	Sponsoring Partners Reception	Marco Polo
6:00pm-8:00pm	SPNHC Council Meeting	Hopscotch

## Thursday, June 22<sup>nd</sup>

Time	Event	Location
6:30am-5:30pm	Registration Desk Open	
7:00am-8:00am	Poster Set-Up–Group 2	Four Square Foyer
8:00am-9:20am	Poster Session–Group 2	Four Square Foyer
9:30am-5:00pm	Sponsoring Partner Tradeshow	Marco Polo

9:20AM-NOON	MORNING TECHNICAL SESSIONS			
ROOM	Four Square	Hopscotch	Duck Duck Goose	Red Rover
THEME	Best Practices for Integrating Collections into Education: an SCNet Symposium	New Solutions   Sustainable Facilities	Demo Camp	New Solutions   Conservation
9:20am	Anna Monfils - Integrating bio- diversity data into the undergraduate curric- ulum: opportunities for collaboration	Bernhard Zipfel - Advancing research and knowledge in South Africa—towards a natural science collections facility	John Wieczorek - Kurator-Web: Making data quality-control accessible	Robert Waller - Effective preservation decision strategies
9:40am	Wendy Gram - Using Big Data in undergraduate courses	Dacha Atienza - How to use historical buildings to create a scientific venue	Qian Zhang - Kurator- YW: Using YesWorkflow hybrid queries to reveal data lineage from data curation activities	Corey Scobie - An evaluation of pre- preparation refrigerat- ed storage conditions for ornithological specimens
10:00am-10:20am		Coffee Brea	k–Marco Polo	
10:20am	Joseph Kerski - Best practices for integrating GeoTechnology into education	Jeffrey Hirsch - Collection centers: what museum professionals should know about design and construction	Steve Dilliplane - More than a map: adventures in biodiversity informatics visualization	Taylor Soniat - Assessing levels of DNA and RNA degradation in frozen tissues archived in natural history collections
10:40am	Austin Mast - How to bring the Worldwide Engagement for Digitizing Biocollections (WeDigBio) event into your classroom	Walter Crimm (panel moderator) - DMNS Avenir Center—post occupancy evaluation	Matthew Collins - Jupyter.idigbio.org: hosted Jupyter Note- books with biodiversity datasets for reproducible research in R and Python	Mariana Di Giacomo - Using FTIR to identify slide mounting media: a first step towards best practices in the care of slide mounted specimens
11:00am	Elizabeth Ellwood - Natural history collections data and Biodiversity Literacy in Undergraduate Education (BLUE)	Walter Crimm (panel moderator) - Design for flexibility: what can be learned from what has been done	Talia Karim - iDigPaleo: in the classroom and on the sofa	Jean-Marc Gagnon - Deteriorating micro- scope slide mountants at the Canadian Mus- eum of Nature: experi- menting with some remedial approaches

ROOM	Four Square	Hopscotch	Duck Duck Goose	Red Rover
THEME	Best Practices for Integrating	New Solutions   Sustainable	Demo Camp	New Solutions   Conservation
	Collections into	Facilities		Solutions   Conservation
	Education: an SCNet	rucinics		
	Symposium			
11:20am	Gabriela Hogue - From obscurity to prosperity — innovative approaches to broaden diversity and the future of natural history collections	Walter Crimm (panel moderator) - Design for flexibility: what can be learned from what has been done	Jason H. Best - Evaluating herbarium cabinet capacity using computer vision and data visualization	George Dante - A new trick for old eyes - contact lenses for taxidermy
			New Solutions   Collections Management	
11:40am	Teresa Mourad - More bang for your buck: leveraging resources with professional societies	Walter Crimm (panel moderator) - Design for flexibility: what can be learned from what has been done	Richard Levy - An economical method for creating custom QR code labels	Christine Haynes - 3D printing as a means for casting proportional replicas used in the conservation of articulated skeletons
NOON-1:30pm	Lunch-Marco Polo			

1:30pm-4:10pm	AFTERNOON TECHNICAL SESSIONS			
ROOM	FOUR SQUARE	HOPSCOTCH	DUCK DUCK GOOSE	RED ROVER
THEME	Best Practices for	New	New	New
	Integrating Collec-	Solutions   Sustainable	Solutions   Collections	Solutions   Conservation
	tions into Education:	Facilities	Management	
	an SCNet Symposium			
1:30pm	Amy Bolton - Putting	Walter Crimm - Design	James A. Macklin -	Thomas Gnoske -
	digitized collections to	for flexibility: what can	TDWG 101: the	Chicago's bushman
	work in K-12 learning	be learned from what	Importance of biodivers-	revisited
	environments	has been done	ity information standards	
			(TDWG) to SPNHC	
1:50pm	ShaunAnn Peters -	James Calder - What is	Amanda Millhouse -	Fran Ritchie -
	Bringing natural	an Environmental	Analysis of fossil data	Developing a best
	history collection-	Management System?	standards at the	practice for historic
	based research to the		Smithsonian NMNH	mammal taxidermy
	community college		Department of	
	learner		Paleobiology	
2:10pm	Heather Lerner -	Jeff Joplin - Recycled	Kathy Hollis - More than	Sally Y. Shelton -
	Promoting research	water, ground source	just specimens in	Conservation,
	and outreach that	heat pumps and	drawers: creating a	preservation, and
	uses collections by	sustainability in the	digital framework to	interpretation of paper
	teaching	Avenir Collections	connect analog archival	shale fossils at
	undergraduate	Center	data to fossil specimens	Florissant Fossil Beds
	collections-based		in the USGS Paleontolog-	National Monument,
	courses and		ical Collection at the	National Park Service,
	supporting outreach		National Museum of	Colorado
	modules within		Natural History	
	existing classes			
2:30pm-2:50pm		Coffee Break <b>–Marco Polo</b>		

ROOM	FOUR SQUARE	НОРЅСОТСН	DUCK DUCK GOOSE	RED ROVER
THEME	Best Practices for	New	New	New
	Integrating	Solutions   Sustainable	Solutions   Collections	Solutions   Conservation
	Collections into	Facilities	Management	
	Education: an SCNet			
	Symposium			
2:50pm	P. Roxanne Kellar -	Lukasz Bratasz -	Stefanie Krause - On the	Jean DeMouthe -
	Synthesizing student-	Evaluation of energy	way towards common	Natural geologic
	generated data from	consumption in Yale	principles in collections	materials in art,
	herbarium specimens	Peabody Museum of	management—A hand-	anthropology, and
	and data from	Natural History	book facilitating and	historical collections:
	GenBank to		promoting the creation	issues &
	investigate phylo-		and implementation of	communication
	genetic diversity		management policies on	
			digital collections	
3:10pm	Tanya Dewey - Asking		Siro Masinde -	Katharine Corneli -
	and answering questi-		Discovering non-digitized	Between a rock and a
	ons: using a flexible		collections: a metadata	stone: preparators and
	querying tool to sup-		approach	conservators in practice
	port data Exploration			
	and hypothesis testing			
	in a variety of courses			
3:30pm	Debra Linton - Best		Genevieve E. Tocci -	Yvette Harvey - A lure
	practices for designing		Addressing complex	to take the biscuit: a
	educational modules		collections: separating	Stegobium paniceum
	using collections data:		the concerns of research	pheromone trial at WSY
	a suggested workflow		and collection	herbarium
			management in natural	
			science collections data	
3:50pm	Roland Roberts - NSF		James A. Macklin - DINA:	Alyson Wilkins -
	initiatives for		open source and open	Adaptation: modifying
	improving education		services—a modern	pest management
	and broadening		approach to natural	strategies to specific
	participation		history collection	situations
			management systems	

Time	Event	Location
4:10pm-5:00pm	Poster Take-Down–Group 2	Four Square Foyer
5:30pm-11:00pm	Banquet - buses leave The Curtis at 5:30pm	DMNS

## Friday June $23^{\text{rd}}$

Time	Event	Location
7:30am-1:00pm	Registration Desk Open	
9:00am-9:45am	Special Interest Group: Herbaria Curation	Duck Duck Goose
9:00am-10:30am	Special Interest Groups:	
	Uncover the Invisible—What do we Know about Deterioration Processes in Mammal Skins and Hides?	Four Square
	SPNHC Wiki Hack-a-Thon	Hopscotch
	Collection Fact Sheets as Useful Collection Management Tool Marco Polo	
	Storage Techniques for Art, Science, and History Collections (STASH)	Red Rover
	Preventive Conservation and Storage: STASH Flash I	
9:45am-10:30am	Special Interest Group: IMLS Grant Chat	Duck Duck Goose
10:30am-11:00am	Coffee Break	Four Square
11:00am-12:30pm	Annual Business Meeting & Luncheon	Four Square
7:30am-5:00pm	Sponsoring Partner Tradeshow–Breakdown Marco Polo	
12:30pm-5:00pm	Avenir Collections Center Tours-buses leave The Curtis at 12:30pm	DMNS