

NXS2024 – Details for Neutron Experiments

Instrument or Experiment Name	Facility	Experiment Code	Instrument ID	IPTS	Room	Mon Sept 8, 1:00-5:30pm	Tue Sept 9, 1:00-5:30pm	Thu Sept 11, 1:15-5:45pm	Fri Sept 12, 8:30am-12:30pm
Triple Axis Spectrometer	HFIR	N1a	HB-1 CTAX	36137	Bldg. 7964K, Rm 29A/B	Apoorva Pradip Joshi, Owen Lailey, Didunnioluwa Oladeji, Sudarshan Sharma			
Triple Axis Spectrometer	HFIR	N1b	CG-4C CTAX	36137	Bldg. 7964K, Rm 29A/B	Mario Plata, Ana Sjoblom, Nathaniel Strong			
Powder Diffractometer	HFIR	N7	HB-2A POWDER	36148	Bldg. 7996, Rm 207	Tanya Berry Elena Priesen Reis Wanquing Yu	Laila Reimanis Xinran Liu Mohan Bikram Neupane	Jeongsoo Park Apoorva Pradip Joshi Brandon Sanders	
WAND ² Powder/Single Crystal Diffractometer	HFIR	N11	HB-2C WAND ²	36160	Bldg. 7910, Rm 22		Michaela Benazzi Daniel Dobrowolski Yarielis Lopez Tanya Berry	Samuel Adegboyega Lucas Trojanowski Laila Reimanis	Sudarshan Sharma Aileen Shanzeela
DEMAND Four-circle Diffractometer	HFIR	N12	HB-3A DEMAND	36207	Bldg. 7962, Rm 109	Bhalaji Yadav Kantepalle Jeongsoo Park Carlos Romagosa		Ana Sjoblom Alexander Velic Elena Priesen Reis Manish Mandal	Mohan Bikram Neupane Hsin-Ju Wu Nathaniel Strong Autumn Kudlack
Neutron Residual Stress Mapping Facility	HFIR	N16	HB-2B HIDRA	36171	Bldg. 7962, Rm 109		Kenneth Sanders Alexander Velic Willem Vanmoerkerke Joseph Bawah		
General Purpose Small-Angle Diffractometer	HFIR	N18	CG-2 GP-SANS	36216	Bldg. 7996, Rm 107			Cyril Anorundu Duncan Hill	Deva Prasaad Neelakandan Ethan Robson Yarielis Lopez
Magnetic Small-Angle Neutron Scattering	HFIR	N19	CG-2 GP-SANS	36193	Bldg. 7996, Rm 107	Daniel Dobrowolski Jazmyn Lu Caden Myers Laila Reimanis	Laxman Bhatta Owen Lailey Elena Priesen Reis		
Biological Small-Angle Diffractometer	HFIR	N18	CG-3 BioSANS	36208	Bldg. 7964K, Rm 29A/B			Yasuhiko Komatsu Hannah Gedde Samuel Olubode	Carlos Romagosa Emmanuel Osei Aldaly Pineda Hernandez
Hybrid Spectrometer	SNS	N2	BL-14B HYSPEC	36132	Bldg. 8600, Rm C-464			Wesley Collyer Sudarshan Sharma Xinran Liu Mohan Bikram Neupane	Laila Reimanis Elena Priesen Reis Kenneth Sanders Owen Lailey
Fine-Resolution Fermi Chopper Spectrometer	SNS	N3a	BL-17 SEQUOIA	36172	Bldg. 8600, Rm AG-05	Cyril Anorundu Yarielis Lopez Nathan Malone Carson Ziemke	Autumn Kudlack Maxwell Tsipoaka Tao Zhang		Mario Plata Duncan Hill Alfredo Navarrete Nunez
Wide Angular-Range Chopper Spectrometer	SNS	N3b	BL-18 ARCS	36142	Bldg. 8600, Mon: C354 Fri: C-250C	Samuel Olubode Emmanuel Osei Anurag Priyadarshi Mahipal Rao			Alexander Velic Tanya Berry Asiri Ashoka Bandara Thennakoon Mudiyanseelage Jeongsoo Park

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Cold Neutron Chopper Spectrometer	SNS	N4	BL-5 CNCS	36213	Bldg. 8600, Rm C-464	Mohan Bikram Neupane Wesley Collyer Manish Mandal Asiri Ashoka Bandara Thennakoon Mudiyansele	Aileen Shanzeela Denisse Cordova Carrizales Brandon Sanders Lucas Trojanowski		
Backscattering Spectrometer	SNS	N5	BL-2 BASIS	36224	Bldg 8600, Rm C-248 - C		Yasuhiko Komatsu Shelby Galinat Hsin-Ju Wu Nathan Malone	Nathanael Strong Willem Vanmoerkerke Anurag Priyadarshi Autumn Kudlack	Lucas Trojanowski Carson Ziemke Mahipal Rao Bhalaji Yadav Kantepalle
VISION Vibrational Spectrometer	SNS	N6	BL-16B VISIO N	36200	Bldg. 8600, Rm C-250-C	Gordon Peiker Brandon Sanders Maxwell Tsipoaka Tao Zhang	Xiaohan Zhang Hannah Gedde Yeonjin Baek	Asiri Ashoka Bandara Thennakoon Mudiyansele Aldaly Pineda Hernandez Wanqing Yu	
Nanoscale-Ordered Materials Diffractometer	SNS	N8	BL-1B NOMAD	36196	Bldg. 8600, Rm AG-06	Yeonjin Baek Deva Prasaad Neelakandan Lucas Trojanowski Willem Vanmoerkerke Joseph Bawah		Yarielis Lopez Jazmyn Lu Aileen Shanzeela Gordon Peiker	Jade Holliman Jr Stephanie Hong Maxwell Tsipoaka Xiaohan Zhang
Powder Diffractometer	SNS	N9	BL-11A POWGEN	36140	Bldg. 8600, Rm C-502		Nkiruka Genevieve Amobi Samuel Olubode Manish Mandal Gordon Peiker	Stephanie Hong Maxwell Tsipoaka Xiaohan Zhang Yeonjin Baek	Ana Sjoblom Laxman Bhatta Shelby Galinat Wanqing Yu
Spallation Neutrons and Pressure Diffractometer	SNS	N10	BL-3 SNAP	36198	Bldg. 8600, Rm C-502	Samuel Adegboyega Jhoan Sebastian Guzman Hernandez Yasuhiko Komatsu Kenneth Sanders			
Elastic Diffuse Scattering Spectrometer	SNS	N13	BL-9 COREL LI	36170	Bldg. 8600, Rm J-337-C	Laxman Bhatta Shelby Galinat Jade Holliman Jr Aileen Shanzeela	Jeongsoo Park Caden Myers Stephanie Hong Wesley Collyer	Tanya Berry Kenneth Sanders Carson Ziemke Mario Plata	
Single Crystal Diffractometer	SNS	N14	BL-12 TOPAZ	36169	Bldg. 8630, Rm B102-C		Samuel Adegboyega Sudarshan Sharma AsiriAshoka Bandara Thennakoon Mudiyansele		Nathan Malone Nkiruka Genevieve Amobi Brandon Sanders Gordon Peiker
Versatile Neutron Imaging Instrument	SNS	N15	BL-10 VENUS	36202	Bldg. 8600, Rm C-354C		Alfredo Navarrete Nunez Apoorva Pradip Ana Sjoblom Nathanael Strong	Michela Benazzi Deva Prasad Neelakandan Owen Lailey	Samuel Adegboyega Jhoan Sebastian Guzman Hernandez Jazmyn Lu Yeonjin Baek Joseph Bawah
Engineering Materials Diffractometer	SNS	N17	BL-7 VULCAN	36181	Bldg. 8600, Rm C-156	Michela Benazzi Alfredo Navarrete Nunez Xiaohan Zhang Hsin-ju Wu	Jhoan Sebastian Guzman Hernandez Carson Ziemke Deva Prasaad Neelakandan	Daniel Dobrowolski Laxman Bhatta Shelby Galinat Nathan Malone	

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Extended Q-Range SANS	SNS	N21	BL-6 EQ-SANS	36147	Bldg. 8600, Rm C-152	Autumn Kudlack Xinran Liu David Moses	Jade Holliman Jr Cyril Anorundu Emmanuel Osei	Carlos Romagosa Mahipal Rao Hsin-Ju Wu	
Ultra Small Angle Neutron Scattering Instrument	SNS	N22	BL-1A USANS	NA	BLDG 8600, Rm A-G06C		Bhalaji Yadav Kantepalle Didunnioluwa Oladeji David Moses Aldaly Pineda Hernandez		
Magnetism Reflectometer	SNS	N23	BL-4A MAGREF	36201.1	BLDG 8600, Rm C-482C	Nkiruka Genevieve Amobi Denisse Cordova Carrizales Stephanie Hong Alexander Velic	Jazmyn Lu Mario Plata Ethan Robson Wanqing Yu		
Liquid Reflectometer	SNS	N24	BL-4B LIQREF	36197.1	BLDG 8630, Rm B202 AB		Carlos Romagosa Duncan Hill Anurag Priyadarshi Mahipal Rao	Emmanuel Osei Bhalaji Yadav K. Didunnioluwa Oladeji David Moses	Michela Benazzi Yasuhiko Komatsu Hannah Gedde Samuel Olubode
High Temperature Complex Environments	SNS	N25	SE High T	36194.1	Bldg. 8600, Rm C-482-C			1 Joseph Bawah 2 Alfredo Navarrete Nunez 3 Jhoan Sebastian Guzman Hernandez 4 Jade Holliman Jr 5 Nkiruka Genevieve Amobi	
Rheological Small Angle Scattering	SNS	N26	RheoSANS	36158.1	Bldg. 8600, Rm C-248	Hannah Gedde Duncan Hill Aldaly Pineda Hernandez Ethan Robson			
Resonant Ultrasound Spectroscopy	SNS	N27	SE RUS	36173.1	Bldg. 8600, Rm J-337				Manish Mandal Daniel Dobrowolski David Moses
Instrument Simulation	SWC	N29	Data	36138.1	Bldg. 8600, Rm A-G05			Caden Myers Ethan Robson Tao Zhang Denisse Cordova Carrizales	
Data Science for Neutron Scattering	SWC	N28	Data	36143.1	Bldg. 8600, Rm C-156				Cyril Anorundu Wesley Collyer Xinran Liu Didunnioluwa Oladeji Caden Myers Tao Zhang Denisse Cordova Carrizales Willem Vanmoerkerke Anurag Priyadarshi Apoorva Pradip Joshi