Year	Date	Last Name	First Name	Affiliation	Title	Wesleyan Alum?
	August 6	Govardhan	Chandrika		Enol Pyruvate	
	September 17	Joseph	Andrew		The Rose Festival - Hexokinase: Structure and Mechanism, Crystal and Solution	
	May 6	Joseph	Andrew		An O17 NMR study of the Conformation of RNA Homopolymer Duplexes	
	October 6 February 1	Kerwood Petersson	Deborah George		MS-2 Coat Protein is an RNA Unwinding Protein  Molecular Orbitals are Linear Combinations of Atomic Orbitals	
	February 9	Hardman	Karl	Harvard University	The Structure of Concanavalin A and its Sugar Complexes	
	February 16	Bhuvan	George	*	Bleomycin: Mechanism of Action	
		Heimbrook	David	Yale University	Exogeneous Oxidant studies with Cytochrome p-450	
	March 2	Faraci	Steve		Myosin Structure Through Fluorescence Energy Transfer Measurements	
	March 9 March 16	Pratt Govardhan	Rex Chandrika		Protein Dynamics, Conformations, Enzymes, Viscosity and Everything The Rose Festival: a Footnote. H, D and T	
	March 30	Joseph	Andrew		Imino Exchange Kinetics of Synthetic DNA Antibiotic Complexes	
1983	April 6	Mayo	Devin	Yale University	Some Aspects of the Solution Structure of a Yl Carrier Protein as Evidenced by 500 mhz NMR	
	April 20	Buddhu	Subbash		Penicillin Binding Proteins: Killing targets of Bacteria	
	April 27	Mccarthy Saxe	Mike		The Structural Dynamics of Core Histone	
	May 4 May 18	Cabral	Stephen Jose		The Effect of Bromodeoxyuridine on Collagen Production in Cultured Chick Chondrocytes Mechanisms of Formation of Creatinine	
	May 25	Popienick	Paul		Vancomycin; Structural and Binding Studies	
	May 31	Massefski	Walt		Computers in Biochemistry, Why Bother?	
	August 5	Buddhu	Subbash		Inhibition of β-lactamases by Olivanic Acids: Kinetics and Mechanism	
	August 19 September 28	Faraci Kerwood	Stephen Deborah		Enzyme Kinetics through Radiationless Energy Transfer Methods Low field NMR	
	October 12	Clapp	Charles	Brown University	Inhibition Studies and Mechanisite Thoughts on Soybean Lipoxygenase	
	November 1	Delgarno	David	Yale University	Proton NMR of Calcium Binding Proteins	
		Kerwood	Deborah		Drug-Virus Interactions	
	October 5	Kosturko	Linda	University of Hartford	Polar Encapsidation of Human Adenovirus DNA	
	October 26 November 9	Miller Gascoyne	Audrey Peter	University of Connecticut Marine Biology Laboratories,	Models for Oxidation of Organosulfur Compounds by FAD-Containing Monoxygenases Towards a Submolecular Biology	
. 703	. roremon )	Castoyne		Woods Hole	Loranda a Suomoscana Diology	
			M.		Role of Electrostatic Interactions in the Assembly of Asparate Transcarbamylase	
		Govardhan	Chandrika		Beta-Lactamases, Specificity and Evolution	
	December 7 February 8	Post Potter	Carol Steven	Harvard University	Molecular Dynamics of Lysozyme  Transposable Elements in Drosophila and Humans	
	February 8 February 22	Joseph	Andrew		170 Comes Into Its Own	
	February 29	Greenaway	Fred	Clark university	The Active Site of Lysol Oxidase	
	March 7	Popieniek	Paul		Zippers Scaffolds and Vancomycin	
	March 22	Hall	Barry	University of Connecticut	Experimental Evolution of a New Beta Galactosidase Function in e. coli	
	March 22 April 4	Sinnott Warwicker	Michael James	University of Bristol Yale University	The Catalytic Consequences of Evolution The Secondary Structure of Proteins	
	April 11	Balisseri	Donna	I aic Olliveisity	Laser Raman Spectroscopy of ms2 Phage and its Components	
	April 18	Pardee	Art	Smith Kline Beckman	Two-Dimensional NMR Studies of Proteins and Nucleic Acids	
	April 25	Hecht	Michael	MIT	Mutations and Pseudorevereantants in Lambda Repressor: Implication for Protein Stability	
	May 2 May 16	Faraci Wilde	Stephen		Modes of Interaction of Cephalosporins with Beta Lactamases Investigation of the Active site of RNAse using NMR Spectroscopy	
	August 12	Govardhan	Joyce Chandrika		Carboxypeptidase A: Some recent active site probes	
	September 4	Rahil	Jubrail	University of Bethlehem	The Stereochemistry of Phosphoryl Transfer in Fructose Biphosphates	
1984	September 26	Govardhan	Chandrika		Probing Enzyme mechanism by 13C NMR	
	October 17	Murphy	Bryan		Enzyme Mechanisms through Substrate Mutation	
		Smith Bromberg	Fran Sarina	Johns Hopkins	Local Effects Versus Long Range Coupling in Hemoglobin Helix Interface Shear - You Can See Them Move I You Stand Where It's Still	
		Feigon	Juli	Massachusetts Institute of	Structure and Dynamics of B and Z DNA's in Solution	
		-		Technology		
	December 4	Kao	C.Y.	State University of New York	Interaction Between Tetrodoxin and Saxitoxin with Excitable Membranes	
	February 13	Shanley Wilde	Mark	Yale University	Recurring themes and repeated sequences in metabolic evolution	
	February 19 February 27	Ramakrishnan	Joyce V.	Brookhaven National Laboratory	Some New Methods of Looking at Solution Conformations of Small Molecules Small Angle Neutron Scattering Studies on Nucleosomes	
	, =.				9	
	March 27	Georgopapadako		Hoffman La-Roche Inc.	Bacterial DD-Carboxypeptidase: a Model for Penicillin Target Interactions	
	April 3	Baldisseri	Donna	Val. Hairrain	Small Angle Neutron Scattering of the ms2 Virus	
	April 10 April 17	Armitage Bhyan	Ian George	Yale University	NMR Studies of Metal Binding Proteins The Effect of Protein Conformational Restrictions in Enzyme Active Site Chemistry	
1985		Kornacki	Jon		DNA Replication Control of Broad Host Range Plasmid rk2	
1985		Faraci	Steve		Mechanism Inactivation of Alanine Racemase by B-fluoroalanine and Aminoethylphsphonic Acid	
1986	January 30	Gourlie	Brian	Johns Hopkins Medical School	Winter Flounder Antifreeze Protein Genes: Characterization and Indication of mRNAs at 4°C in vivo and	
1007	I 20	Destate	4.11	Hairania eWaltima	in vitro	
1986	January 30	Benight	Albert	University of Washington	DNA-Protein Interactions: Evidence for Long Rance Structural Perturbations Induced by Regulatory Protein Binding	
1986	February 5	White	Ronald	University of Connecticut	Mechanism of Oxygen Activation by the Cytochrome P450 Enzymes	
1986	February 14	Gottlieb	Philip	University of Colorado	DNA Protein Interactions in Gene Control Regions	
	February 19	Popieniek	Paul		Diffusion Controlled Reactions in Biochemistry	
	February 20 March 5	Brenowitz Grindley	Michael	Vala University	Resolving the Energies of the Bacteriophage Lambda cI Repressor—Operator Interaction by the Site Specific Recombination by Gamma, Delta-Resolvase	
	March 5 March 26	Grindley Baldisseri	Nigel Donna	Yale University	Site Specific Recombination by Gamma, Delta-Resolvase Structure of a Human Cold Viruse at 3 A Resolution	
	March 27	Hogan	Michael	Princeton University	Mapping Carinogen Binging Sites in Chromatin	
1986	April 2	Giammatteo	Paul J.		Liquid and Solid State NMR Characteristics of Extracellular Polysaccharides	
	April 9	Glackin Rashin	Mary Alex	Mr. Cinci Calcad - CM - E-1-	Analysis of Non-Specific DNA/protein Interactions	
	April 16 April 30	Wilde	Joyce	Mt. Sinai School of Medicine	Aspects of Protein Energetics: Stability Domains, Cavities, and Electrostatics Techniques for Assigning Connectivities in NMR Spectra	
		Faraci	Steve		Chemistry of Cephalosporin-Enzyme Complexes	
	May 14	raraci				

1986		Kosturko	Linda		Integration Host Factor: An E. coli DNA Binding Protein	
1986	May 27	Mazzella	John		Association of Hemocyanins	
1986	August 20	Faraci	Stephen		Inhibition of β-lactamases by Cephalosporins: Importance of the 3' Leaving Group	
1986	September 24	Govardhan	Chandrika		Are beta-Lactamases Transpeptidases?	
1986	November 3	Govardhan Wilde	Chandrika		Depsipeptides as beta-Lactamase Substrates	
1987	September 16 September 23	Beveridge	Joyce David	Wesleyan University	The Use of the Nuclear Overhauser Effect in Investigations of Ribonuclease A Free Energy Simulations Chemical and Biomolecular Applications	
1987	September 30	Morin	Robert	Westeyah Chiveishy	Perspectives in the Development of B-Lactam Antibiotics	
1987	October 7	Subramanian	P.		Hydration of Nucleic AcidsA Computer Experiment	
1987	October 14	Bromberg	Sarina		Thermodynamic and Kinetic Linkages Between Ligand Binding, Assembly, and Folding in the Catalytic	
1987	October 21	Pratt	Rex	Wesleyan University	An old Friend Revisited: The Life and Times of a Mechanism-Based Inhibitor	
1987	October 28	Grace	Marie	Mt. Sinai Medical Center	Gaucher's Disease: Studies on a N-acylsphingosyl B-Glucosidase	
1987	November 4	Brugner	Axel	Yale University	Molecular Dynamics Refinements and the Multiple Minimum Problem in Biomolecular Structure	
1987 1987	November 11 November 18	Berman Hoch	Helen M. Jeff	Institute for Cancer Research, Rowland Institute of Science	Crystallographic Models of DNA Intercalation: Proflavin and Actinomycin Ring Current Shifts and Protein Structure	
1987	December 2	Weber	Pat	DuPont Experimental Station	Crystal Structure of Streptomyces Avidinii Streptavidin	
1987	December 9	Giammatteo	Paul J.	Dur ont Experimental Station	Structural Characterization of Extracellular Polysaccharides	
1988	September 14	Pazhanisamy	Sam		Mechanism of the Beta Lactamase Catalyzed Aminolysis of Depsipeptides: Evolution of an Active Site	
1988	September 21	Hall	Kathy	Brandeis University	NMR and the Structure of Large RNA Molecules	
1988 1988	October 5 October 12	Mazella Fox	John Robert	Yale University	Cphalosporin Antibiotics 3'-substituents: Groups that Span Generations Genetic Engineering of Beta Turns	
1988	October 12 October 19	Fox Fink	Tony	University California, Santa	Partially Folded States in Protein Folding	
1700	October 19	THIK	Tony	Cruz	rattany routed states in Frotein rotting	
1988	October 26	Swaminathan	S.		Molecular Dynamics of a Crystalline Drug Nucleotide Complex	
1988	November 2	Anderson	Dr. V.	Brown University	Observation of Strained Intermediates in Enzyme Reactions	
1988	November 9	Kuriyan	John	Rockefeller University	Modeling, Motion and Disorder in Protein Crystallography	
1988	November 16	Giammatteo	Paul	Wesleyan University	The Final Chapter	
1988	December 7	Garcia-Moreno	Bertrand Edwin	Johns Hopkins MB&B - Weslevan	Electrostatic Modeling of Proton and Anion Binding to Heme Proteins	
2003	September 10 September 24	Antony McConnell	Tim	Rib-X Pharmaceuticals	The ATPase Activity of S. Cerevisiae Msh2-Msh6 and T. Aquaticus MutS Mismatch Repaired Proteins  Macrolides - Machanism and Resistance: How one Methyl Group Cap Protect 98 000 Atoms of the	Yes
2003	September 24	MICCOINICH		Kio-A Filatinaccutcais	Macrolides - Mechanism and Resistance: How one Methyl Group Can Protect 98,000 Atoms of the Ribosome	100
2003	October 1	Adediran	Deji	Wesleyan University	New Substrates for β-Lactam-Recognizing Enzymes	
2003	October 8	Denhart	Derek	Bristol-Myers Squibb	Receptor-Based Drug Discovery	
2003	October 15	Byun	Suzie	Wesleyan University	Molecular Dynamics Simulations of Papilloma Virus E2 DNA Sequences	
2003	October 29	Dixit	Surjit	Wesleyan University	Structural Characteristics of DNA: the Molecular Dynamics Perspective	
2003 2003	November 19	Kelley Yan	Shana Zhaohui	Boston College	Structural and Functional Defects in a Disease-Related tRNA	
2003	December 3 February 4	Y an Loria	Zhaohui Patrick	Wesleyan University Yale University	Small-Molecule RNA Interaction Virtual Screening Enzyme Dynamics, Catalysis and Water	
2004	February 11	Josephine	Helen	Wesleyan University	Novel β-Lactamase: Extended Binding Site Inhibitors of DD-Peptidases	
2004	February 25	Dykas	Laure	Weslevan University	Study of the Interactions of the Sex-Lethal Protein with the Transformer Poly-U Tract	
2004	March 3	Coman	Daniel	MB&B - Wesleyan	Probing Hydrogen Bonding in a DNA Triple Helix Using Protium-Deuterium Fractionation Factors	
2004	March 24	Makujina	Shah	Bristol-Myers Squibb	Protecting Innovation in the Pharmaceutical Industry	
2004	March 31	Benitex	Yulia	Wesleyan University	The Effect of Physical Properties of RNA Base Analogs on the Stability of the U1A-RNA Complex	
2004	April 7	Kumar	Ish	Wesleyan University	Substrate Specificity of Transpeptidation Reactions of the Streptomyces R61 DD-peptidase: Acyl Acceptors	
2004	April 14	Kormos	Bethany	Wesleyan University	Nucleophilic Substitution Reactions of Haloalkanes in the Gas Phase and Solution: A Density Functional Theory Study	
2004	April 21	Thayer	Kelly	MB&B - Wesleyan	The CAP-DNA Problem: Parting Shots	
2004	April 28	Britchi	Alina	Wesleyan University	Studies of Wild Type and Mutant U1A Proteins and their Complexes with RNA	
2004	September 15	Rujan	Iulian	Wesleyan University	Telomere DNA: Cation-induced Conformational Changes	
2004	September 22	Dixit	Surjit	Wesleyan University	Molecular Dynamics Studies of Induced Fit and Structural Adaptation in Protein-DNA Complexes	.,
2004 2004	September 29 October 6	Morrison Maiumdar	Michael	Amgen Weslevan University		Yes
2004	October 6 October 13	Majumdar Snyder	Sudipta Lawrence	Wesleyan University Bristol-Myers Squibb	Diacylphosphates-Inhibitors of Class D β-Lactamases Bioisosteres in Medicinal Chemistry	
2004	October 13 October 20	Ponomarev	Sergei	Wesleyan University	Assessment of Molecular Dynamics Simulations of DNA Using a Generalized Born/Solvent Accessibility	
					Model of Solvent	
2004	October 27	Knee	Kelly	MB&B - Wesleyan	Characterization of β93 Cys Modified Sickle Cell Hemoglobin: A Kinetic and Spectroscopic Study	
2004	November 10	Perumal	Senthil	Wesleyan University	Ketophosph(on)ates - A New Lead to Inhibitors of β-Lactamase	
2004	November 17	Zito	Christophe	MB&B - Wesleyan	Mutation of a Conserved Glutamate Residue in E. coli SecA Reveals its Complex Role in ATP Binding and Hydrolysis	
2004	December 1	Every	Alicia	Wesleyan University	Characterization of Hydrogen Bonds in Double Helical DNA Using H/D Fractionation Factors	
2004	December 8	Benitex	Yulia	Wesleyan University	Mapping the Energetic Contribution of AUUGCAC Sequence to the Stability of U1A-RNA Complex	
2005	January 26	Adediran	Deji	Wesleyan University	Evolution in Reverse: Towards a DD-Peptidase from a β-Lactamase by Design	
2005	February 1	Perumal	Senthil	Wesleyan University	Ketophosph(on)ates - A Novel Class of β-Lactamase Inhibitors	
2005	February 2	Folta-Stogniew	Ewa	Yale University	Size Exclusion Chromatography Coupled with Light Scattering: Application to Study Proteins and Protein Complexes	
2005	February 6	Popieniek	Paul		Vancomycin-Kinetics and Thermodynamics of Ligand Binding	
2005	February 9	Kormos	Bethany	Wesleyan University	Protein-RNA Recognition: Insight into U1A-RNA from Dynamical Correlations	
2005	March 2	Yan	Zhaohui	Wesleyan University	Investigation of Small Molecule-Tetraloop RNA Interactions by NMR Spectroscopy	
2005	March 3	Eliezer	David	Cornell University, Weill	NMR Studies of Poorly Structured Proteins Associated with Alzheimer's and Parkinson's Disease	
2005	March 30	Blakaj	Dukagjin	Medical College Albert Einstein College of	Sequence Specific Ion Uptake and Release Upon Formation of Papillomavirus E2 Protein/DNA Complexes	Yes
2005	Amril 12	Cionom:	Dook -1	Medicine	Malaudas Switshina by da naya Bastain Dasian	Vac
2005 2005	April 13 April 20	Signarvic Dykas	Rachel Laure	University of Pennsylvania Wesleyan University	Molecular Switching by de novo Protein Design  Affinity Study of the Sex-Lethal Protein and its Mutants Binding to the Transformer Poly-Uridine Tract	Yes
2003	April 20	Dykas	Laure	resicyan University	RNA	
2005	April 27	Chen	Siying	MB&B - Wesleyan	Defining the ATPase Mechanism of Replication Factor C, the S. Cerevisiae Clamp Loader	
2005	September 14	Chen	Congju	Wesleyan University	Site-Resolved Dynamics and Energetics of Sarcin-Ricin Loop RNA	

2005	September 19	Rujan	Iulian	Weslevan University	Cation-induced Conformational Changes in and Ligand Binding to Telomere DNA
2005	September 28	Josephine	Helen	Weslevan University	Understanding PBPs: Activity and Active Sites
2005	October 5	Petty	Sarah	Mount Holyoke College	Beta-Sheet Stability, Alignment and Aggregation in Amyloidogenic Peptides
2005	October 12	Britchi	Alina	Wesleyan University	NMR Structural Studies of U1A Proteins
2005	October 26	Warui	Douglas	Wesleyan University	Identification and Investigation of Small Molecules that Selectively Recognize and Bind SL3 of RNA-
2005	November 9	Pelto	Ryan	Wesleyan University	Reactions of Diacyl Hydroxylamines with Enterobacter Cloacae P99 β-Lactamase
2005	November 30	Fan	Yan	Wesleyan University	Stem Loop II RNA-Binding Peptides Selection by Phage Display
2005	December 7	Arthanari	Hari	Harvard University Medical	NMR in Demystifying the Road En Route to Understanding the Veritas of Life
				School	
2006	February 8	Coman	Magda	MB&B - Wesleyan	Key Residue in the E. Coli Clamp Loader Protein for Primer-Template DNA Interaction
2006	February 15	Luo	Yunting	Wesleyan University	Investigation of the Contribution of Stacking Interactions to RNA Structural Stability
2006	March 1	Gillman	Kevin	Bristol-Myers Squibb	Prodrugs: Scope, Application and Limitations
2006	March 8	Dixit	Surjit	Wesleyan University	Structural Bioinformatics of DNA: Application of Molecular Dynamics Simulations
2006	March 29	Konkar	Anish	Hoffman La-Roche Inc.	Targeting Central Appetite Regulatory Pathways to Curb Culinary Cravings
2006	April 5	Peterson	Eric	Bowdoin College	Protein-folding within Sol-Gel Glasses: a Novel Method for Characterizing the Molten Globule State
2006	April 26	Dykas	Laure	Wesleyan University	Binding Interactions of the SXL Protein with the Transformer Pre-mRNA
2006	May 3	Nathan	Paramasiva	Wesleyan University	Probin the Structural and Binding Interactions of Quadruplex DNAs
	•		n		
2006	September 20	Barton	Jacqueline	California Institute of	Targeting DNA Mismatches with Metallointercalators
2006	October 4	Pelto	Ryan	Wesleyan University	Reactions of N, O-Diacyl Hydroxamic Acids with Class A&C β-lactamases
2006	October 11	Langley	David	Bristol-Myers Squibb	BARACLUDE™ (Entecavir), A Potent and Selective Inhibitor of HBV-RT: Molecular Mechanism(s) of
2006	October 25	Jiang	Lihong	Yale University	Decreased Brain Metabolic Rate Following Recurrent Hypoglycemia and ST2 Diabetes
2006	October 25	Jiang	Lihong	Yale University	Decreased Brain Metabolic Rate Following Recurrent Hypoglycemia and ST2 Diabetes

2006	November 1	Vitoc	Iulia	Wesleyan University	Characterization of HU-cruciform DNA Interaction	
2006	November 6	Chen	Congju	Wesleyan University	Binding of Divalent Metal Ions to Sarcin Ricin Domain RNA: A NMR Investigation	
2006		Nagarajan	Rajesh	Skidmore College	Chemical Approaches to Probe Mechanistic Issues in Topoisomerase Catalysis	
2006		Majumdar	Sudipta	Wesleyan University	Diacylphosphates-Inhibitors of Serine β-Lactamases	
2006	December 6	Wyrembak	Pauline	Yale University	Inhibition of the FBP-FUSE Interaction: Turning off c-myc Expression	Yes
2007 2007	January 31 February 7	Connolly Adediran	Tim Deii	Bristol-Myers Squibb Wesleyan University	Water Soluble Prodrugs of Ravuconazole: An Azole Antifungal Agent Inhibition of β-lactamases by 1:1 complexes of vanadate and catechols	
2007	February 14	Moreno	Andrew	Wesleyan University	Fluorescence Lifetime and Rotational Correlation Time Measurements of Various Oligomers Containing	
2007	February 21	Dixit	Surjit	Wesleyan University	DNA base pair sequence effects on solvation and ion atmosphere studied by molecular dynamics	
					simulations	
2007 2007	February 28 March 28	Kumar Xu	Ish Dong	Wesleyan University Brandeis University	Substrate Specificity of Penicillin Binding Proteins  Mechanistic Studies on the Flavin-Dependent Phenol Hydroxylase (PHHY): A Story of Flipping Substrate	
2007	Water 20	Au	Dong	Dianucis Oniversity	and Waving Cofactor	
2007	April 4	Amano	Shinya	Wesleyan University	Design, Synthesis and Evaluation of Specific Substrates for E. coli Penicillin-Binding Protein 2	
2007	April 11	Paramasivan	Sattanathan	Wesleyan University	Structural Exploration of Quadruplex DNAs by Circular Dichroism and Footprinting Techniques	
2007	May 2	Britchi	Alina	Wesleyan University	NMR Structural Studies of U1A Proteins	
2007	May 3	Anderson	Amy	University of Connecticut	Structure Based Design of Inhibitors for Biodefense	
2007	September 12	Crichlow	Gregg	Wesleyan Alum	Surprises from Protein Co-Crystal Structures	Yes
2007	September 13	Every	Alicia	Wesleyan University	Base Pair Opening in Double Helical DNA containing an 8-Oxoguanine Mutagenic Lesion	
2007		Benkovic		Penn State University	Perspectives on Biological Catalysis	
2007 2007		Silvaggi Majumdar	Nicholas Sudipta	Boston University Wesleyan University	Structural Insights into Inhibition of the C. Botulinum Serotype a Neurotoxin Light Chain Beta-Lactamase Inhibitors: Progress with Diacylphosphates	
2007	October 24	Rujan	Iulian	University of Connecticut	From Hydrogen Exchange to Solving an NMR Structure: Two Stories	
2007		Huang	Yuegao	Wesleyan University	Binding of Divalent Metal Ions to a DNA Triplex Using NMR Spectroscopy	
		· ·	(Golden)			
2007	November 7	Vitoc	Iulia	MB&B - Wesleyan	HU Binding Characteristics	
2007 2007	November 28 December 3	Pelto	Ryan Ouanli	Wesleyan University Weslevan University	N,O-Diacyl Hydroxamates Rearrangement and Reactivity with Serine B-Lactamases  Argon shuttling dissociation from pi-bound to hydrogen-bound in Aniline+ (Ar)2	
2008		Hugonnet	Jean-	Albert Einstein College of	Penicillins to Treat M. tuberculosis: Kinetic Studies of TB's Beta-Lactamase	
2000	reoramy o	Tragomiet	Emmanuel		Telletinis to Teach. Inversions . Entere states of 125 Dear Executions	
2008	February 14	Davis	Jessica	Fairfield University	Targeting Crohn's Disease Through Rational Design of Small Molecule Protein Mimetics	
2008	February 20	Hingorani	Manju	Wesleyan University	Workings of a Clamp Loader in DNA Replication	
2008 2008	February 27 April 9	Bishop Paramasivan		Amherst College Wesleyan University	Ligand-Sensitive Protein Tyrosine Phosphatases In Search of Structure Specific Ligands for Quadruplex DNAs: Another "Gold at 10 Feet Store"	
2008	April 9	raiailiasivali	Sattanaman	wesicyan University	in Scarcii of Structure Specific Liganus for Quadrupiex DNAs. Another Gold at 10 Feet Store	
2008	April 16	Heinen	Christophe	University of Connecticut Health	Hereditary Non-Polyposis Colon Cancer and the Role of the DNA Mismatch Repair Pathway in Cancer	
			r	Center		
2008	April 23	Morrison	Michael	Sirtris Pharmeceuticals (Wes '99)	Ambit's KINOMEscan Technology: Building a Better Kinose Assay	Yes
2008	April 30	Sakato	Miho	MB&B - Weslevan	Molecular Mechanism of an AAA+ ATPAse: Eukarvotic DNA Clamp Loader RFC	
2008	April 30 September 10	Sakato Britchi	Miho Alina	MB&B - Wesleyan Wesleyan University	Molecular Mechanism of an AAA+ ATPAse: Eukaryotic DNA Clamp Loader RFC NMR Studies of U1A Proteins	
2008 2008	September 10 September 24	Britchi Pelto	Alina Ryan	Wesleyan University Wesleyan University	NMR Studies of U1A Proteins Gold from Lead; New Substrates from Old	
2008 2008 2008	September 10 September 24 October 8	Britchi Pelto Huang	Alina Ryan Golden	Wesleyan University Wesleyan University Wesleyan University	NMR Studies of U1A Proteins Gold from Lead; New Substrates from Old Structural Energeties of Two RNA-DNA Hybrids	
2008 2008 2008 2008	September 10 September 24 October 8 October 15	Britchi Pelto Huang Adediran	Alina Ryan Golden Deji	Wesleyan University Wesleyan University Wesleyan University Wesleyan University	NMR Studies of UIA Proteins Gold from Lead: New Substrates from Old Structural Energetics of Two RNA-DNA Hybrids Kinetics and Mechanism of R39 DD-Peptidase Catalysis	
2008 2008 2008	September 10 September 24 October 8 October 15 October 29	Britchi Pelto Huang Adediran Josephine	Alina Ryan Golden Deji Helen	Wesleyan University Wesleyan University Wesleyan University Wesleyan University Brandeis University	NMR Studies of U1A Proteins Gold from Lead: New Substrates from Old Structural Energetics of Two RNA-DNA Hybrids Kinetics and Mechanism of R39 DD-Peptidase Catalysis An Enzymatic Ausivst Revealed in Daul Pathways for Water Activation	
2008 2008 2008 2008 2008	September 10 September 24 October 8 October 15 October 29 November 5	Britchi Pelto Huang Adediran	Alina Ryan Golden Deji Helen Senthil	Wesleyan University Wesleyan University Wesleyan University Wesleyan University Brandeis University Penn State University	NMR Studies of UIA Proteins Gold from Lead: New Substrates from Old Structural Energetics of Two RNA-DNA Hybrids Kinetics and Mechanism of R39 DD-Peptidase Catalysis	
2008 2008 2008 2008 2008 2008 2008 2008	September 10 September 24 October 8 October 15 October 29 November 5 September 17 November 12	Britchi Pelto Huang Adediran Josephine Perumal Tang Barry	Alina Ryan Golden Deji Helen Senthil Guo-Qing Kevin	Wesleyan University Wesleyan University Wesleyan University Wesleyan University Brandeis University Penn State University Robert Wood Johnson Medical Sc Taylor Group - Wesleyan	NMR Studies of U1A Proteins Gold from Lead: New Substrates from Old Structural Energetics of Two RNA-DNA Hybrids Kinetics and Mechanism of R39 DD-Peptidase Catalysis An Enzymatic Ausivst Revealed in Daul Pathways for Water Activation ATP-dependent translocation of Phage T4 UvsW Helicase along single-stranded DNA Transcription transition from initiation to elongation by phage T7 RNA polymerase But don't we afreedy know everything about discoyagense enzymes? Not quite	
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2010	April 21	Das	Sanchaita	MB&B - Wesleyan	Mapping the SecA-SecY Interaction Interface by in vivo photo-cross Linking
2010	September 29	Dzhekieva	Liudmila	Pratt Group - Wesleyan	Boronate Inhibitors of Bacterial DD-Peptidases: Evaluation in vitro, in membrane and in vivo by SDS-
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2010	October 6	Beveridge	David	Beveridge Group - Wesleyan	MD Studies on DNA Recognition and Allosterism in T. Aquaticus MutS
2010	October 13	Langley	David	β	Three-dimensional models of the HIV-1 integration complex
2010	October 20	Huang	Yuegao (G	o Russu Group - Wesleyan	Enhanced base-pair opening dynamics in the adenine tract of a RNA double helix
2010	October 27	Barry	Kevin	Taylor Group - Wesleyan	LigAB Kinetics and Potential Structural Implications on Substrate Specificity
2010	November 3	Bialonska	Dobroslawa	a Bolton Group - Wesleyan	Bioactivity of Pomegranate Ellagitannins and their Intestinal Microbial Metabolites
2010	November 17	Adediran	Deji	Pratt Group - Wesleyan	Inhibition of N-Terminal Amidohydrolases by O-Aryloxycarbonyl Hydroxamates: Penicillin Acylase
2010	December 1	Moult	John	University of Maryland	Adventures in Protein Structure Prediction
2010	December 8	Xie	Ling	Taylor Group - Wesleyan	Exploring the Metal Content and Substrate of a Putative Dioxygenase YgiD
2011	February 4	Shilabin	Abbas	Pratt Group - Wesleyan	E. Coli PBP5 DD-Carboxypeptidase The Search for New Efficient Inhibitors
2011	February 11	Siva	Prasanna	Bristol-Myers Squibb	Computer-Aided Drug Design of Some Novel GSK-3 Inhibitors
2011	February 16	Tilvawala	Ronak	Pratt Group - Wesleyan	Evaluation of New Acyl Hydroxamates as Serine β-Lactamase Inhibitors
2011	February 23	Czyzyk	Daniel	Taylor Group - Wesleyan	Determining substrate specificities for Hoptosyltranferace 1
2011	March 2	Zhang	Jie	Russu Group - Wesleyan	Molecular mechanisms of sequence-specific transcription termination

	March 23	Moreno	Andrew	Knee/Mukerji Groups - Weslevar	n Investigating HU-Induced Perturbation to the Structure and Dynamics of Flexible DNA Substrates
2011	April 6	Nemmara		Pratt Group - Wesleyan	Bacterial DD-Peptidases: The Specificity Puzzle?
2011	April 20	Sanjai	Kumar	Wesleyan University	Development of Chemical Tools to Study Protein Phosphorylation
2011	September 9	Junichi	Matsuo	Yale University	
	September 12	Deng	Na Li	Beveridge Group - Wesleyan	Molecular Dynamics Studies of Thermal Unfolding of the RNA Recognition Motif Protein, U1A
	September 16	Wheatley	Elizabeth	Beveridge Group - Wesleyan	Wolcedia Dynamics Studies of Thermal Chrothing of the KNA Recognition World Total, CTA
					The state of the s
	September 23	Li	Yan	Hingorani Group - Wesleyan	Investigation of the binding interaction of S. cerevisiae MutS homologs MSH2-MSH6 and MSH4-MSH5 with Holiday junctions
2011	September 30	Michael	Morrison	Massachusetts Institute of Techn	c The Development of Enzyme Inhibitors Responsible for 2,4-di-N-acetylbacillosamine Biosynthesis Through a Fragment-Based Approach
2011	October 3	Bialonska	Dobroslawa	Bolton Group - Wesleyan	Identification of quadruplex DNA binders by fluorescence screening and hydroxyl radical cleavage
2011	October 10	Sculimbrene	Bianca	College of the Holy Cross	methodology  Synthesis of Chemical Tools: Phosphorylation and Peptide Isosteres.
	October 17	Berry	Kevin	Taylor Group - Wesleyan	Symbols of Chemical 1003. I hospitolyation and I centre institutes.
	October 31	Dzhekieva	Liudmila	Pratt Group - Wesleyan	A Kaleidoscope of Specific and Non-specific Inhibitors of Bacterial DD-peptidases.
	November 7	Ghose	Ranaieet	The City College of New York	A Kalendoscope of Specific and Non-specific infinonous of Bacterial DD-peptidases.  Title Unknown
					The Unknown
	November 14	Mudapaka	Jagadesh	Taylor Group - Wesleyan	
2011	November 21	Harikrushan	Ranpura	Bolton Group - Wesleyan	Determination of Ligand Binding Locagtions in G-quadruplex Element of C-myc Promoter Through Hydroxyl Radical Footprinting.
	November 28	Moreno	Andrew	Knee/Mukerji Groups - Wesleyar	1
2012	January 8	Sharma	Anushi	Mukerji Group - Wesleyan	Understanding the Kinetic Mechanism of MutS DNA Mismatch Repair Protein.
2012	February 6	Dzhekieva	Luidmila	Pratt Group - Wesleyan	A Kaleidoscope of Specific and Non-specific Inhibitors of Bacterial DD-peptidases.
2012	February 13	Zhang	Jie	Russu Group - Wesleyan	NMR study of intrinsic transcription termination.
	March 26	Silvaggi	Nicholas		n What Looks Like A Duck, But Doesn't Quack? Structure and Function in Family V of the Acetoacetate
			Kenneth		
	April 2	Song		Bolton Group - Wesleyan	Determination of Ligands Binding to Insertion Mutation in Duplex DNA Through Hydroxyl Radical Footprinting
2012	April 9	Tilvawala	Ronak	Pratt Group - Wesleyan	Phosphate diesters: New Mechanism-based Inhibitors for Serine β-Lactamases.
2012	September 10	Pratt	Rex	Pratt Group - Wesleyan	Crossover Inhibition as an Indicator of Convergent Evolution of Enzyme Mechanisms: A β-Lactamase and
					a N-Terminal Nucleophile Hydrolase.
	September 17	Tomko	Robert	Yale University	Assembling cellular machines for mass protein destruction.
2012	September 24	Sakato	Miho	Wesleyan University	Kinetic analysis of DNA clamp loader mutants reveals key events during clamp loading.
	October 1	Nath	Abhinav	Yale University	Insights into Protein Dynamics, Function and Pathological Self-Assembly from Single-Molecule
				•	Fluorescence Spectroscopy and Molecular Simulations.
2012	October 8	Nemmara	Venkatesh	Pratt Group - Wesleyan	Cyclic Peptides as Substrates for DD-Peptidases.
	October 8	Barry	Kevin	Taylor Group - Wesleyan	A Closer Look at LigAB: More Promiscuous than We Thought.
	October 8 October 15	Bhattacharva	Anwesha		A Closer Look at LigAB: More Promiscuous man we I nought.  Insights into Amyloid-beta aggregation:From monomers to fibrils.
				Mukerji Group - Wesleyan	
2012	October 22	Buzovetsky	Anwesha	Memorial Sloan_Kettering Cance	e Structure and Binding Activity of FANCI-FANCD2 Complex: Insights into the Fanconi Anemia DNA
					Interstrand Cross-Link Repair Pathway.
	October 22	Lakhani	Bharat	Beveridge Group - Wesleyan	Hidden Protein Structure and Dynamics.
	October 29	Levan	Sophia	Olson Group - Wesleyan	The carbohydrate-binding activity of Vibrio cholerae cytolysin.
2012	October 29	Mudapaka	Jagadesh	Taylor Group - Wesleyan	(Cancelled due to Horicane Sandy) Investigation of consecutive heptosyltransferases for Escherichia coli.
2012	October 29	Czvzvk	Daniel	Taylor Group - Wesleyan	Hantacultraneferace I A Batantial Target for Biofilm Inhibition
					Heptosyltransferase I A Potential Target for Biofilm Inhibition.
	November 5	Tilvawala	Ronak	Pratt Group - Wesleyan	Targeting β-Lactamases with Pro-drug Molecules : Old Targets New Stratergy.
	November 12	Ranpura	Harikrushar		
			Jie	Russu Group - Wesleyan	
	November 19	Zhang			
2012	November 26	Zhou	Yayan	Mukerji Group - Wesleyan	An active clamping role for PCNA during assembly and function on DNA.
2012				The Jackson laboratory	System Genomics in Breast Cancer Biology
2012 2013	November 26	Zhou	Yayan		
2012 2013 2013	November 26 January 28 February 4	Zhou Liu	Yayan Edison	The Jackson laboratory Pratt Group - Wesleyan	System Genomics in Breast Cancer Biology The Specificity of B. subtilis PBP4a for Admidated peptidoglycan Fragments.
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2014					
		Zhang	Shu	Bolton Group - Wesleyan	Masking DNA single-strand break (SSB): new way to approach cancer treatment.
		Levy Cote	Jay Jov	Department of Medicine, Univers Taylor Group - Wesleyan	HIV Discovery to Research Achievements and Future Challenges.  Investigation of E. coli Heptosyltransferase-1 Dynamics.
		Hickey			Ubiquitin-dependent degradation of a short-lived transcription factor.
	1	Lakhani	Bharat		Molecular Dynamics Simulation Studies of Protein Sectors: Motional Correlations.
		Jaswal	Sheila	Amherst College	Exploring Protein Folding Landscapes to Understand Nature's Molecular Origami.
		Liu	Juan	Hingorani Group - Wesleyan	Investigation of RFC catalytic mechanism for PCNA clamp loading onto primer-template DNA.
		Husain	Bushra	Uconn, Jim Cole Group	Factors that influence Protein Kinase R dimerization and activation.
		Daman	Tyler		Intrinsic Structural Disorder Observed in the Cell Cycle Regulatory GTPase Nucleostemin.
		Kumar Sakato	Sunil Miho	Hingorani Group - Weslevan	Small Molecule Enantiomeric Selection by a Pre-Amyloid Toxin.  Nucleotide-dependent regulation of DNA mismatch processing by MutS and MutL
			Patrick	Amherst College	ATP-dependent transport of phospholipids: cramped quarters and able assistants.
		Sawant	Shreya	Hingorani Group - Wesleyan	Study of the kinetic mechanism between SecA and signal peptide interaction.
		Kaus	Katie	Olson Group - Wesleyan	TBA
		Song	Во	Hingorani Group - Wesleyan	Studying the influence of PCNA on FEN1-catalyzed flap cleavage in DNA replication and repair.
		Ranpura Li	Hari	Bolton Group - Wesleyan Mukerji Group - Wesleyan	Complexes of G-Quadruplex DNA with drug like molecules. TBA
		Blair	Yan James	Williams College	TBA
		De	Swastik	Olson Group - Wesleyan	TBA
		Lahiri	Sudipta	Mukerji Group - Wesleyan	TBA
2015	April 20	Dave	Kinjal	Pratt Group - Wesleyan	TBA
		Christian	Thomas	Yale University, Konigsberg Grou	
		Case	Brandon	Hingorani Group - Wesleyan	TBA
2015	September 7 February 1	7hana	Oi.	Olean Group - Wasterne	Probing the conformational change of Sec A induced by ligands
		Zhang Song	Qi Bo	Olson Group - Wesleyan Hingorani Group - Wesleyan	Probing the conformational change of SecA induced by ligands Studying the influence on PCNA on FENI-catalyzed flap cleavage in DNA replication and repair
		Sudipta	Lahiri	Mukerji Group - Wesleyan	Investigating the Binding Dynamics of Yeast MutS Homologs Msh4-Msh5
	March 21	Williamson	Patrick	Amherst College	TBA
				Taylor/Olson Groups - Wesleyan	
	1	Dave	Kinjal	Pratt Group - Wesleyan	TBA
		Kaus Case	Katie Brandon	Olson Group - Wesleyan Hingorani Group - Wesleyan	TBA TBA
		Deng	Vivian	Mukerji Group - Wesleyan	TBA
		Vega-Lozada	Eduardo	Othon Group - Wesleyan	TBA
015	September 14	Lefurgy	Scott	Hofstra University	FOX-4-cephamycinase: an analysis of structure and function
		De	Swastik	Olson Group - Wesleyan	Probing the direct membrane of Vibrio cholerae cytolysin (VCC)
		Antoku Liu	Miho Juan	Hingorani Group - Wesleyan	MutS-MutL complex formation in a mismatch during DNA repair
2013	October 5	Liu	Juan	Hingorani Group - Wesleyan	Checkpoints controlled by PCNA, DNA, and ATP direct the timing and order of events in the clamp loading mechanism
2015	October 12	Pratt	Rex	Weslevan University, Chemistry	Beta-Lactamases, Why and How"
		Kuriyan	John		Structural Mechanisms in Protein Kinase Regulations
2015	November 2	Cote	Joy	Taylor Group - Wesleyan	Alterations of tryptophan residues to allow understanding of protein dynamics of Heptosyltransferase I
2015					from Escherichia coli
		Shukra	Nimesh	Othon Group - Wesleyan	Osmoprotection in disacchardies
2015	November 16	Li	Yan	Mukerji Group - Wesleyan	Exploring multifaceted S.cerevisiae Msh2-Msh6 in DNA mismatch repair and recombination
2015 2015	November 16 November 23			Mukerji Group - Wesleyan Starr Group - Wesleyan	Exploring multifaceted S.cerevisiae Msh2-Msh6 in DNA mismatch repair and recombination Diamond Family of Nanoparticle Superlattices
2015 2015 2015	November 16 November 23 November 30	Li Emamy	Yan Hamed	Mukerji Group - Wesleyan	Exploring multifaceted S.cerevisiae Msh2-Msh6 in DNA mismatch repair and recombination
2015 2015 2015 2015 2015 2016	November 16 November 23 November 30 December 7 February 1	Li Emamy Lakhani Etson Zhang	Yan Hamed Bharat Candice Qi	Mukerji Group - Wesleyan Starr Group - Wesleyan Beveridge Group - Wesleyan Wesleyan University, Physics Oliver Group - Wesleyan	Exploring multifaceted Scerevisiae Msh2-Msh6 in DNA mismatch repair and recombination Diamond Family of Nanoparticle Superlattices SCA sector analysis on MutS DNA mismatch repair multimeric protein What can we learn by studying single molecules? Probing the conformational change of SecA induced by ligands
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2015 2015 2015 2015 2016 2016 2016 2016 2016 2016 2016 2016	November 16 November 23 November 30 December 7 February 1 February 15 February 22 March 21 March 28 April 4 April 11 April 18 April 25	Li Emamy Lakhani Etson Zhang Song Ushiri Williamson Schlosser and Ka Dave Kaus Case Deng	Yan Hamed Bharat Candice Qi Bo Sudipta Patrick Mackenzie: Kinjal Katie Brandon Vivian	Mukerji Group - Wesleyan Starr Group - Wesleyan Beveridge Group - Wesleyan Wesleyan University, Physics Oliver Group - Wesleyan Hingorani Group - Wesleyan Mukerji Group - Wesleyan Amherst College Taylor'Olson Groups - Wesleyan Olson Group - Wesleyan Olson Group - Wesleyan Hingorani Group - Wesleyan Mukerji Group - Wesleyan	Exploring multifaceted S.cerevisiae Msh2-Msh6 in DNA mismatch repair and recombination Diamond Family of Nanoparticle Superlattices SCA sector analysis on MutS DNA mismatch repair multimeric protein What cam we learn by studying single molecules? Probing the conformational change of SecA induced by ligands Studying the influence on PCNA on FEN1-catalyzed flap cleavage in DNA replication and repair Investigating the Binding Dynamics of Yeast MutS Homology Msh4-Msh5 Remodeling the Barricade: The mechanism of phospholipid transport The Synthesis of a FERT1-Labeled Probe for the Detection of Lignin Degradation" & "What Makes a Queen: Exploring Molecular Mechanisms of Caste Differentiation in Honeybees Peptidyl thiocaters: Substrate or inhibitors of bacterial DD-epstidases? A look into Vibric obleries Bioffilm Production. Kinetic Investigations of the Initiation of Nucleotide Excision Repair by UvrA. Stability of DNA four-Way Junctions and Characterization of Binding to Integration Host Factor.
2015 2015 2015 2015 2016 2016 2016 2016 2016 2016 2016 2016	November 16 November 23 November 30 December 7 February 1 February 15 February 22 March 21 March 28 April 4 April 11 April 18 April 25 May 2	Li Emamy Lakhani Etson Zhang Song Lahiri Williamson Schlosser and Ka Dave Kaus Case Deng Thayer	Yan Hamed Bharat Candice Qi Bo Sudipta Patrick Mackenzie: Kinjal Katie Brandon Vivian Kelly	Mukerji Group - Weskeyan Starr Group - Weskeyan Beveridge Group - Wesleyan Weskeyan University, Physics Oliver Group - Wesleyan Hingorani Group - Wesleyan Mukerji Group - Wesleyan Amherst College Taylort Olson Groups - Wesleyan Olson Group - Wesleyan Hingorani Group - Wesleyan Mukerji Group - Wesleyan Beveridge Group - Wesleyan Beveridge Group - Wesleyan	Exploring multifaceted S.cerevisiae Msh2-Msh6 in DNA mismatch repair and recombination Diamond Family of Nanoparticle Superlattices SCA sector analysis on MutS DNA mismatch repair multimeric protein What can we learn by studying single molecules? Probing the conformational change of SecA induced by ligands Studying the influence on PCNA on FEN1-catalyzed flap cleavage in DNA replication and repair Investigating the Binding Dynamics of Yeast MutS Homologs Msh4-Msh5 Investigating the Binding Dynamics of Yeast MutS Homologs Msh4-Msh5 Remodeling the Barricade: The mechanism of phospholipid transport The Synthesis of a FRET-Labeled Probe for the Detection of Lignin Degradation" & "What Makes a Queen: Exploring Molecular Mechanisms of Casto Differentiation in Honeybees Peptidyl thioesters: Substrate or inhibitors of bacterial DD-peptidases? A look into Vibrio toblerae Biofilm Production Kinetic Investigations of the Initiation of Nucleotide Excision Repair by UvrA. Stability of DNA Four-Way Junctions and Characterization of Binding to Integration Host Factor. Constructing Markov State Models from Molecular Dynamics Simulations.
2015 2015 2015 2015 2016 2016 2016 2016 2016 2016 2016 2016	November 16 November 23 November 30 December 7 February 1 February 22 March 21 March 28 April 4 April 11 April 18 April 25 May 2 October 3	Li Emamy Lakhani Etson Zhang Song Ushiri Williamson Schlosser and Ka Dave Kaus Case Deng	Yan Hamed Bharat Candice Qi Bo Sudipta Patrick Mackenzie: Kinjal Katie Brandon Vivian Kelly	Mukerji Group - Wesleyan Starr Group - Wesleyan Beveridge Group - Wesleyan Wesleyan University, Physics Oliver Group - Wesleyan Hingorani Group - Wesleyan Mukerji Group - Wesleyan Amherst College Taylor'Olson Groups - Wesleyan Olson Group - Wesleyan Olson Group - Wesleyan Hingorani Group - Wesleyan Mukerji Group - Wesleyan	Exploring multifaceted S.cerevisiae Msh2-Msh6 in DNA mismatch repair and recombination Diamond Family of Nanoparticle Superlattices SCA sector analysis on MutS DNA mismatch repair multimeric protein What cam we learn by studying single molecules? Probing the conformational change of SecA induced by ligands Studying the influence on PCNA on FEN1-catalyzed flap cleavage in DNA replication and repair Investigating the Binding Dynamics of Yeast MutS Homology Msh4-Msh5 Remodeling the Barricade: The mechanism of phospholipid transport The Synthesis of a FERT1-Labeled Probe for the Detection of Lignin Degradation" & "What Makes a Queen: Exploring Molecular Mechanisms of Caste Differentiation in Honeybees Peptidyl thiocaters: Substrate or inhibitors of bacterial DD-epstidases? A look into Vibric obleries Bioffilm Production. Kinetic Investigations of the Initiation of Nucleotide Excision Repair by UvrA. Stability of DNA four-Way Junctions and Characterization of Binding to Integration Host Factor.
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2017	October 9	Milicaj	Jozie	Taylor Group - Wesleyan	Probing Inhibition of Heptosyltransferasel using in vitro and in vivo methods.
2017	October 16	Braide-Moncoeur	Otonye	Gordon College	Improved understanding of lipid trafficking in lung surfactant via adaptive peptide helicity
2017	October 30	Shatery Nejad	Nooshin	Etson Group - Wesleyan	Quantitative measurements of single-molecule FRET with a quantum dot donor
2017	November 6	Hingorani	Manju	MB&B - Wesleyan	DNA mismatch repair – Mopping up after messy polymerases
2017	November 13	Barr	Will	Weir Group - Wesleyan	An mRNA-rRNA base pairing model for efficient protein translation
2017	November 27	Dudley	Joshua	Smith Group - Wesleyan	Protein Nuclear Magnetic Resonance and Spectral Peak Fitting
2018	February 19	Song	Bo	Hingorani Group - Wesleyan	Positioning of the 5' flap junction in the active site limits the rate of FEN1-catalyzed DNA cleavage
2018	February 26	Liu	Jaun	Hingorani Group - Wesleyan	How to build a kinetic model for RFC-catalyzed PCNA loading mechanism
2018	March 5	Kaus	Katie	Olson Group - Wesleyan	Structural Investigation of Bacterial Virulence Factors
2018	March 26	Ren	Xiaoming	Yale University	Structural basis for recognition of IL-1 $\alpha$ by a modified DNA aptamer that specifically inhibits IL-1 $\alpha$ signaling
2018	April 2	Case	Brandon	Hingorani Group - Wesleyan	Coordinated Actions of Two Pairs of ATPase Sites on UvrA2 During Initiation of Nucleotide Excision Repair
2018	April 9	Kaplan	Anne	University of Connecticut	Protein Yoga. Conformational Flexibility of a Novel Fold
2018	April 16	Lahiri	Sudipta	Olson Group - Wesleyan	Elucidation of the Structural and Functional Role of MutSy in Meiotic Recombination using Structural
					Modeling and Time-Resolved Fluorescence Spectroscopy
2018	April 23	Lombardo	Zane	Mukerji Group - Wesleyan	Characterizing the Binding Interactions of Mouse Linker Histone H1 with Nucleosomes
2018	April 30	Banerjee	Tithi	Oliver Group - Wesleyan	Elucidation of the Dynamics of SecA-SecYEG interactions and its role in pre-protein translocation in
					Escherichia coli
2018	September 10	Smith	Colin	Smith Group - Wesleyan	Seminar Series Introduction
2018	September 17	Hassan	Bakar	Taylor Group - Wesleyan	Glycodiversification Through Domain Swapping of Glycosyltransferase
2018	October 1	Xiao	Dequan	University of New Haven	Inhibitor design for the UCHL1 enzyme by integrating computational chemistry and experimental approaches
2018	October 8	Williams	Elliot	Weir Lab	S 12 pro-64 Hydroxilation, and the 530 Loop of 18S rRNA
2018	October 15	Maurer	Sarah	Central CT State University	Formation and Characterization of Protecelles to Understand the Origina of Life
2018	October 29	Zhou	Dacheng	Etson/Mukerji Labs	Establishing a Single Molecule-FRET System for Studying DNA-Protein Interaction
2018	November 5	Audie	Joseph	Sacred Heart University	The Development, Validation, and Application of Computational Methods for Structure-Based Drug
					Design
2018	November 19	Barr	Will	Weir Lab	Enhancing mRNA Complementary Depresses Protein Translation
2018	November 26	Dudley	Joshua	Smith Lab - Wesleyan	Analysis of Enhanced NMR Peak Fitting Method
2018	December 3	Smith-Carpenter	Jillian	Fairfield University	Incorporating Reactivity into Supramolecular Structures
2019	February 4	Case	Brandon	Manju M. Hingorani - Wesleyan	Coordinated Actions of UvrA2 During Initiation of Nucleotide Excision Repair
2019	February 11	Banerjee	Tithi	Donald Oliver - Wesleyan	Characterization of the physiological state of SecA and SecYEG: Key components of bacterial protein transport across the plasma membrane
2019	February 18	Lombardo	Zane	Ishita Mukerji - Wesleyan	Mismatch Recognition of Msh2-Msh6: Role of Structure and Dynamics
2019	February 25	Rafalowski	Angelika	Erika Taylor - Wesleyan	Characterization of Known and Newly Identified Members of Protocatachuate Dioxygenase Superfamily
2019	April 1	Park	Sojeong	Colin Smith - Wesleyan	Mini Protein Structural Analysis Through NMR Studies
2019	April 8	Hecht	Cody	Erika Taylor - Wesleyan	Mapping Heptosyltransferase I Dynamics with Pyrene Excimer Flourescense and Tryptophan-Induced  Quenching
2019	April 15	Poon	Ivy	Colin Smith - Wesleyan	Investigating Structural Change Propagations from Point Mutations in Xylanase A
2019	April 13 April 22	Milicaj	Jozafina	Erika Taylor - Wesleyan	Inhibition of Heptosyltransferase I
	April 22 April 29	MacDonald	Meagan	Colin Smith - Wesleyan	XyIA Dynamics in Lignin Binding
2019	April 29	wacronaid	ivicagan	Comi Simui - wesieyan	AyiA Dynamics in Lightin Dinding