

WCB2014 Session Schedule⁺ – SUNDAY July 6, 2014

Congress Opens at noon on July 6, 2014 and Closes at 6:00 pm on July 11, 2014
(see wcb2014.com for all other information)

Room	2:30 – 4:00 pm	4:30 – 6:00 pm
1	Protein Mechanics (Chair TBA)	Molc Cell Tools (Chair TBA)
2	Adhesion/Contractility (Chair TBA)	ECM Mechanics (Chair TBA)
3	Cell respond to stress (Chair TBA)	Cell mech/function (Chair TBA)
4	Cell/Tissue Mechanics (Chair TBA)	Cell-Matrix Interact (A Clyne, G Meininger)
5	Cancer Biomech I (Chair TBA)	Cancer Biomech II (Chair TBA)
6	Microfluidic Diagnosis (Phil LeDuc)	Organ on Chip (Phil LeDuc)
7	CV Fluid Mechanics (F Loth)	Model & Regulatory (W. Baxter)
8	Tissue Engineering I (Chair TBA)	Tissue Engineering II (Chair TBA)
9	Tendon/Ligament (Thomopoulos, Yamamoto)	Ten/Ligament (Thomopoulos, Kuo)
10	Cartilage Mechanics I (C Hung)	Cartilage Mechanics II (C Hung)
11	Morphogenesis I (J Lee)	Morphogenesis II (J Lee)
12	Microstructural Model (TBA)	Pulmonary Hyperten (Finol)
13	Imaging for Tissue BM (Sinkus, Moerman)	Ultrasound CV Dyn (Hasegawa)
14	Cartilage and Disc (W Gu)	Intervertebral Disc (W Gu)
15	Mechanobiol Bone (Robling)	Mechanoreg Bone (S Tanaka)
16	Computational Meth (TBA)	Biomech Instrument (TBA)
17	Grand Knee Challenge (BJ Fregly)	Biomech Wheelchair (Chair TBA)
18	Running (S Ferguson)	Shod/Unshod Running (J Rubenson)
19	Biomech Martial Arts (M Pain)	Head Impact (P Crompton, KU Schmitt)
20	Warrior I (R Coates)	Warrior II (R Coates)

Notes:

World Council of Biomechanics Meeting 11:00 – 2:00 pm (delegates only)

Motor Control Workshop 12:00 – 2:30 pm (Paolo Contessa and Carlo DeLuca and Delsys Inc.)

*Session Titles are Abbreviated, Not all Chairs are Listed; Detailed Program to Follow

WCB2014 Session Schedule – MONDAY July 7, 2014

WCB Plenary Lectures (9:45 am) M. Koehl and D. Discher

WCB Plenary Lectures (2:00 pm) C. Taylor and M. Swartz

Room	8:00 – 9:30 am	11:00 – 12:30	3:00 – 4:30	5:00 – 6:30 pm
1	Nucleic Acid Nanostruct (M Bathe, C Castro)	DNA Mechanics (H Liang)	Mech Nuclear Pore (M Mofrad)	Mech Biomolc Comp (P Purohit)
2	Biological Lubrication (J Klein)	Biological Lubrication (J Klein)	B. Duling - Glycocalyx (F Dewey)	B. Duling - Glycocalyx (F Dewey)
3	Signaling Pathways I (Engler, CooperWhite)	Signaling Pathways II (Engler, CooperWhite)	Cell Mechanotrans (B Low, D Leckband)	Cell-Substrate Inter I (V Vogel, U Schwarz)
4	Comp Model Cells I (F Vernerey)	Continuum Approach (J Kas, R Merkel)	Nano-Micro Collagen I (Bennink, Snedeker)	Nano-Micro Collagen II (Bennink, Snedeker)
5	Energy-Based Cancer (X He, S Wang)	Energy-Based Cancer (X He, G Zhao)	USNCB Cancer Biom (L Nagahara, C Dong)	USNCB Cancer Biom (C Dong, M Swartz)
6	Biofluids – Cell Scale (T Ishikawa)	Biofluids – Cell Scale (T Ishikawa)	Biofluids – Cell Scale (T Ishikawa)	Interfacial Flow (S Kieweg, Ghadiali)
7	Pediatric Cardiology (Marsden, Feinstein)	Pediatric Cardiology (Marsden, Feinstein)	Pediatric Biom (A Yoganathan)	Pediatric Challenges (A Yoganathan)
8	Atherosclerosis I (Ohayon, Schwartz)	Atherosclerosis II (Gijssen, Walsh)	Atherosclerosis III (Speelman, Holzapfel)	Atherosclerosis IV (Tang, Migliavacca)
9	Ligament & Tendon II (C Kuo)	Ligament & Tendon III (C Kuo)	Ligament & Tendon IV (H Tohyama)	Joint/Soft Tissue (S Bevil)
10	Tribology of Cartilage I (Y Nakanishi)	Tribology Cartilage II (Y Nakanishi)	Tribology Cartilage III (Y Nakanishi)	Musculoskel Tiss Eng I (O Akkus)
11	Force Gen & Sensing I (Fratzl, Weinkamer)	Force Gen & Sensing II (Fratzl, Weinkamer)	Mech & Matrix (B. Chan)	USNCB Develop Biom (L Taber, J Wagenseil)
12	Multiscale Modeling (Hatami-Marbini)	Multiscale Modeling (Vashishth)	Multiscale Tech I (R Mueller, P Pivonka)	Multiscale Tech II (R Mueller, P Pivonka)
13	S Tiss MR Elastography (S Bensamoun)	US Elastography (Nightingale)	Imaging Tissue Biom I (P Segers)	Imaging Tiss Biom II (Y-P Zheng)
14	ASME Mow Award (M Grimm)	Biothermomechanics (N Wright)	UG Design (T Bush – ASME/BED)	Clinical Gait Analysis (M Galli, A Leardini)
15	Total Joint Replacemnt (S Maher)	Nailing Fractures (M Bottlang, P Augat)	Implants Fracture (P Augat, M Bottlang)	Implant Biocompat (E Mazza)
16	Rehabilitation Dyn (ASME/BED)	Cell Mechanics (TBA)	Muscle Synergy (B Fregly, C Patten)	Brain Formation/Injury
17	Elastic Mechanisms I (G Lichtwark)	Elastic Mechanisms II (G Lichtwark)	PhD Student Compet (M Grimm) - Cell	PhD Student Compet (M Grimm) - CV
18	Perform in Sport I (J McNitt-Gray)	Perform in Sport II (J McNitt-Gray)	ASB Comp Sim Sport I (J Challis, M Pain)	ASB Comp Sim Sport II (J Challis, M Pain)
19	Traumatic Brain Injury I (D Camarillo)	Traumatic Brain Injury II (D Camarillo)	Brain Injury Mech I (K Monson)	Brain Injury Mech II
20	Foot/Ankle (D Rosenbaum)	Foot/Ankle Biom (A Leardini, M Galli)	Foot/Ankle (J Bishoff)	ISB – Footwear-Force (B Nigg, T Arndt)

Evening Reception (7:00 – 9:00 pm)

Evening Poster Session (7:00 – 9:00 pm), to include Student Poster Competitions

WCB2014 Session Schedule – TUESDAY July 8, 2014

WCB Plenary Lectures (9:45) B. Fabry and M. Viceconti

Room	8:00 – 9:30 am	11:00 – 12:30	2:30 – 4:00	4:30 – 6:00 pm
1	Dsgn Hierarch Biomat (M Buehler, Z Qin)	Bio-Inspired Manufact (K Ye, C Dong)	Nanostructures I (Z Xu)	Nanostructures II (Z Xu)
2	Actomyosin MB I (P Yingxiao, M Gardel)	Actomyosin MB II (P Yingxiao, M Gardel)	Mech & Syn Biol I (Ruder & LeDuc)	Mech & Syn Biol II (Ruder & LeDuc)
3	Cell-Substrate Inter II (V Vogel, U Schwarz)	Cell-Substrate Inter III (V Vogel, U Schwarz)	Cell-Cell Adhesion I (F Julicher)	Cell-Cell Adhesion II (C Heisenberg)
4	Tools I Opt/Magnet (J Kas, R Merkel)	Tools II MicroMech (J Kas, R Merkel)	CSK- Membrane I (N Gov)	CSK- Membrane II (N Gov)
5	Cell – ECM Rheology (D Weitz, D Navajas)	Whole Cell & Collect (G Genin, R Kaunas)	Whole Cell Biom (N Wang)	Whole Cell Biom (N Wang)
6	Cell Migration (Sundararaghavan)	Engr Cell Environment (D-H Kim)	Multiphys Tissue (J Noailly)	GEM4 (J Hsia, SURESH)
7	Mech Circ Support I (K. Manning)	Mech Circ Support II (K. Manning)	Mech Circ Devices (S Koenig)	Heart Valve Fluids (K Manning)
8	Vulnerable Plaque I (D Tang)	Vulnerable Plaque II (F Gijssen, D Bluenstein)	Abd Aortic Aneurysm I (E Finol)	Abd Aortic Aneurysm II (E Finol)
9	Vascular G&R I (Gleason, Figueroa)	Vascular G&R II (Gleason, Figueroa)	Vascular G&R III (Gleason, Figueroa)	Cardiac G&R (M Nash, J Holmes)
10	Musculoskel Tiss Eng II (O Akkus)	Muscle & Conn Tiss I (C Simms)	Muscle & Conn Tiss II (C Simms) II	Muscle & Conn Tiss III (C Simms) III
11	USNCB Develop Biom (L Taber, L Davidson)	USNCB Develop Biom (L Taber, C Nelson)	Lymphatics I (J Moore, B Dixon)	Lymphatics II (J Moore, B Dixon)
12	Multiscale Tech III (R Mueller, P Pivonka)	Respiratory Struc/Func (B Suki, S Wada)	Respiratory Biom (G Maksym)	Respiratory Trans/Dis (J Bates, M Filoche)
13	Imaging Tiss Biom III (Konafagou)	Reproduction Biom I (D Elad)	Reproduction Biom II (D Elad)	Reproduction Biom III (D Elad)
14	PhD Student Compet (M Grimm) - Cartilage	Spine Load & Stabilize (C Hurschler)	Intervertebral Disc I (K Ito)	Intervertebral Disc II (K Ito)
15	Orthopedic Implant (P Rullkoetter)	Knee Grand Challenge (B Fregly)	DGfB Awards Session (A Munderman)	Patellofemoral Pain (S Pal)
16	Rehabilitation Dyn (M Miller, T Bush)	CSB Promising Young Investigator & Masters Awards (D. Andrews)	CSB Doctoral Awards (D Andrews)	Motion Capture (M Tanaka)
17	PhD Student Compet (M Grimm) -Locomot	PhD Student Compet (M Grimm) - Ortho	ASB Ergo/HumFact I (R Hughes, R Cham)	ASB Ergon/HumFact II (R Hughes, R Cham)
18	ANZSB Student Award (R Barrett, A Creswell)	ANZSB Student Award (R Barrett, A Creswell)	ESB Awards* (P Zioupos)	ANZSB Student Award (R Barrett, A Creswell)
19	Virtual Reality/Rehab (Patterson, Wilson)	PhD Student Compet (M Grimm) Imaging	ISB Motor Control I (C De Luca)	ISB Motor Control II (P Rowe)
20	ISB – Footwear-Muscle (B Nigg, T Arndt)	ISB – Footwear-Move (B Nigg, T Arndt)	ISB – Footwear-Foot (B Nigg, T Arndt)	Body Worn Sensors (D Rosenbaum)

Notes: All Day Poster Session

CSB, ESB, GSB, USNCB Society Lunch Meetings (12:45 – 2:30 pm)

Evening NIH Workshop – G. Peng and C Giroux (6:30 – 7:30 pm)

Evening ASB Tutorial – B Davidson (6:30 – 7:30 pm) Tutorial Title: Probabilistic Methods to Evaluate Uncertainty in Musculoskeletal Modeling

WCB2014 Session Schedule – WEDNESDAY July 9, 2014

Plenary Lectures (9:45) ANZSB Lecture (M. Percy) and ESB Awardee (TBA)

Plenary Lectures (2:00) ASME-BED Lissner Awardee (K. Athanasiou) and WCB Plenary (M. Sokabe)

Room	8:00 – 9:30 am	11:00 – 12:30	3:00 – 4:30	5:00 – 6:30 pm
1	Nanomech Cell Envirn (Bourne, Reinhardt-King)	Molc Brush Models (S Vesentini)	Nanostruct Biomat I (S Ramakrishna, Yang)	Dyn Picture of Brain (G Genin)
2	Motor Proteins I (M Lang, W Hwang)	Motor Proteins II (M Lang, W Hwang)	Protein-Ligand I (B Ji, D Li)	Protein-Ligand II (B Ji, D Li)
3	Mechanotrans at FA (M Mofrad)	Molecular Adhesion (V Viasnoff)	Sub-Cell Mechanosen (G Genin, R Kaunas)	Cell-ECM Interactions (G Genin, R Kaunas)
4	CSK- Membrane III (N Gov)	Semiflexible CSK (J Kas)	Semiflexible Polymers (J Schieber)	Mech Microtubules (D Sept, J Ross)
5	Whole Cell Biom (N Wang)	EBICS I (R Kamm)	EBICS II (R Kamm)	EBICS III (R Kamm)
6	Bioreactor Design (Moretti, Marsano)	Mech Tiss & Scaffolds (O Akkus)	Func Tissue Engr (K Costa, C Hung)	Func Tissue Engr (K Costa, C Hung)
7	Imaging Vasc Biom (M Gounis, D Vorp)	Hemodyn & Imaging (J Moore, M Gounis)	Intraventricular Flow (S Shadden)	Intraventricular Flow (S Shadden)
8	Aortic Aneurysm III (E Finol/H Yamada)	Aortic Aneurysm (H Yamada/R Leask)	Aortic Dissection (H Yamada/R Leask)	Cerebral Aneurysms I (Steinman, Raghavan)
9	Myocard Infarction (J Holmes, J Wenk)	Heart Valves (M Sacks)	Micromech CV Tiss I (Y Lanir, G Kassab)	Micromech CV Tiss II (Y Lanir, G Kassab)
10	Tissue Engr Cartilage (M Detamore)	Muscle Mech I (W. Herzog)	Muscle Mech II (W. Herzog)	Muscle Mech III (W. Herzog)
11	Lymphatics III (J Moore, B Dixon)	Cell-Biomaterials I (B, Hoffman, K Leong)	Cell-Biomaterials II (B, Hoffman, K Leong)	Cell-Biomaterials III (B, Hoffman, K Leong)
12	Multiscale Modeling (A Erdemir, S Pierce)	Multiscale Modeling (A Erdemir, S Pierce)	Multiscale Modeling (M Viceconti)	Multiscale Modeling (M Viceconti)
13	Reproduction Biom IV (D Elad)	Reproduction Biom V (D Elad)	Reproduction Biom VI (D Elad)	Reproduction Biom VII (D Elad)
14	Robotics: Lower Limb I (G Sawicki)	Robotics: Lower Limb II (G Sawicki)	Spine (T Oxland)	Spine (J-LWang)
15	Multiscale Tech IV (R Mueller, P Pivonka)	Multiscale Tech V (R Mueller, P Pivonka)	Soft Tiss – Bone (E Morgan)	MB Bone Healing (E Morgan)
16	CSB Soft Tissues (S Federico)	CSB Career Awards (S Robinovitch)	CSB Occupat Biom (C Dickerson)	ASME Fung Award (D Vorp)
17	Evol Animal Locom I (J Hutchinson)	Evol Animal Locom II (J Hutchinson)	Exp & Simul Locom (I Jonkers, F DeGroot)	Evol Animal Locom III (J Hutchinson)
18	ASB Musculoskel I (D Anderson)	ASB Musculoskel II (D Anderson)	ISB Presidential Symp (J Challis, vanden Bogert)	ISB Presidential Symp (J Challis, van den Bogert)
19	Aging Neuromuscular (G Power)	Aging Neuromuscular (G Power)	Anabolic Agent Bone (D Pioletti)	ANZSB Young Invest (R Barrett)
20	Design of Feet, Locom (A Biewener, B Full)	Maneuver Terrain (A Biewener, B Full)	Comp Biped Locom (R Blickhan, N Ogihara)	Muscle-Up (Soft-Rigid) (S Blemker)

Notes:

All Day Poster Session

Evening Banquet (7:00 – 10:00 pm)

WCB2014 Session Schedule – THURSDAY July 10, 2014

Plenary Lectures (9:45 am): ASB Borelli Lecture (V. Goel) and CSB Plenary Lecture (K. Englehart)

Room	8:00 – 9:30 am	11:00 – 12:30	2:30 – 4:00	4:30 – 6:00 pm
1	Imag/Treat Nanopart (M Rylander)	MicroNano Cyropres (A Zhang, S Bhowmick)	Devices NanoTrans (Y Liu, C Rylander)	NanoDevices I (R Bashir, J Fu)
2	Flow/Adhes Drug Del (S Thomas)	CNS Drug Delivery I (M Sarntinoranont)	CNS Drug Delivery II (M Sarntinoranont)	Nano / LANGER (G Bao)
3	CSK Mech/Adhesion I (Bershadsky, Schwarz)	CSK Mech/Adhesion II (Bershadsky, Schwarz)	CSK Mech/Adhesion III (Bershadsky, Schwarz)	Skeletal Devel & MT (N Nowlan)
4	Intermed Filaments MacKintosh, Schmidt)	Active CSK Networks I (MacKintosh, Schmidt)	Active CSK Networks II (MacKintosh, Schmidt)	CSK Rheology (MacKintosh, Schmidt)
5	Stem Cell Nucleus I (Discher, McDevitt)	Stem Cell Nucleus II (Discher, McDevitt)	Stem Cell Nucleus III (Discher, McDevitt)	Stem Cell Nucleus IV (Discher, McDevitt)
6	Cell Motility (A Pathak)	High Res Imag MB I (R Muller)	High Res Imag MB II (R Muller)	High Res Imag MB III (R Muller)
7	CV Fluid Mech I (Michler, Figueroa)	CV Fluid Mech II (Nordsletten, Figueroa)	Front 1-D CV Model (N Chesler)	Coronary Hemodyn (G Kassab)
8	Cerebral Aneurysms II (M Raghavan)	Cerebral Aneurysms III (Watton, Robertson)	Cerebral Aneurysms IV (Meng, Raghavan)	Cerebral Aneurysms V (Cebral, Steinman)
9	Arterial Stiffness (S Greenwald)	Arterial Stiffness (S Greenwald)	Arterial Stiffness (S Greenwald)	Vasc Cell/Tissue Mech (Janmey, Matsumoto)
10	Soft Tissues I (P Vena, V Nguyen)	Soft Tissues II (A Zadoor, S Federico)	Meniscus Mechanics (T Donahue)	MB & Inflam Cartilage (C Chen, J Fredberg)
11	Body Thermal Model (K Diller)	Body Thermal Model (K Diller)	Skin Biomechanics I (Limbert)	Skin Biomechanics II
12	MSM Respiratory I (B Brook)	MSM Respiratory II (B Brook)	MSM Respiratory III (W Wall, S Ghadiali)	MSM Respiratory IV (S Ghadiali, D Gaver)
13	Reproduction BM VIII (D Elad)	Reproduction BM IX (D Elad)	Reproduction Biom X (D Elad)	Reproduction Biom XI (D Elad)
14	Spine & Cerebral Accid (W Herzog)	Spine MusculoSkeletal (A Vasavada)	Spine Biom (B Winkelstein, R June)	Spine Biom (B Winkelstein, R June)
15	Bone Quality (M van Meulen)	Bone - Tissue (P Vena, E Perilli)	Whole Bone Comp I (T Keaveny)	Whole Bone Comp II (Guo, van Rietbergen)
16	Osteoarthritis	Comp Joint Mech (J Wayne)	Elbow Biom (J Bishoff)	Shoulder Biomech (J Bishoff)
17	Flight - Aerodynamic (J van Leeuwen)	Flight - Control (J van Leeuwen)	Flight - Stability (J van Leeuwen)	Flight - Challenges (J van Leeuwen)
18	Lower Extrem Rehab (Y Dhafer)	Upper Extrem Rehab (Y Dhafer, F Huang)	Gait Modification I (P Shull, I Davis)	Gait Modification II (P Shull, I Davis)
19	OpenSim Showcase I (J Hicks, A Seth)	OpenSim Showcase II (J Hicks, A Seth)	FEBio Symposium I (B Ellis, J Weiss)	FEBio Symposium II (B Ellis, J Weiss)
20	EMG-MuscleUp Force (T Besier, R Neptune)	ASB Tech & Rehab (M Rodgers, I Davis)	ASB Tech & Rehab (M Rodgers, I Davis)	ASB Awards (J Challis)

Notes:

All Day Poster Session

Evening ASB Tutorial – A Biewner (6:30 – 7:30 pm) Guidance for Writing NIH Grants

Evening FEBio Finite Element Package Workshop – J Weiss (6:30 – 7:30 pm)

Evening Reproduction Biomechanics Roundtable – D Elad (6:30 – 7:30 pm)

WCB2014 Session Schedule – FRIDAY July 11, 2014

WCB Plenary Lectures (9:45 am) J. Bechtold and F. Guilak

WCB and Society Plenary Lectures (2:00 pm) N. Broom and TBA

Room	8:00 – 9:30 am	11:00 – 12:30	3:00 – 4:30	5:00 – 6:30 pm
1	NanoDevices II (R Bashir, J Fu)	Biomolecular Matl I (S Ketan, J Barone)	Biomolecular Matl II (S Ketan, S Cranford)	Design BiomimetMatl (A Miserez)
2	BioSyM I (K van Vliet)	BioSym II (K van Vliet)	BioSym III (K van Vliet)	BioSym IV (K van Vliet)
3	Comp Model CSK I (D Stamenovic)	Comp Model CSK II (D Stamenovic)	Comp Model CSK III (T Adachi)	Comp Model CSK IV (T Adachi)
4	Human Disease (G Popescu, CT Lim)	Cell Mech in Disease	Inflammation (N Chahine)	Inflammation
5	Devel Stem Cell Diff (Dai)	Receptor Ligand BC (Long, Zaman)	Impact Tiss Formation (G Duda)	Scanning Probe Tech (Singamaneni)
6	Cell Migration I (J Fredberg, X Trepap)	Cell Migration II (J Fredberg, X Trepap)	Cell Migration III (J Fredberg, X Trepap)	Cell Migration IV (J Fredberg, X Trepap)
7	Thrombosis I (D. Bluestein, M. King)	Thrombosis II (D. Bluestein, M. King)	Thrombosis III (D. Bluestein, M. King)	Thrombosis IV (D. Bluestein, M. King)
8	CSF Dynamics (F Loth, B Martin)	Vascular Pathology (A Anayiotos)	Stents and Angioplasty (R Mongrain)	Stents, Shunts (R Mongrain)
9	Cardiac Electromech I (Hurtado)	Cardiac Electromech II (Hurtado)	In Vitro Systems (E Sanders)	In Vitro Models (B Winkelstein)
10	Inverse Methods (J Lu/Evans)	Inverse Methods (J Ohayon/C Oomens)	Inverse Methods (S Avil/K Genovese)	Inverse Methods (K Moerman/M Bol)
11	Eye Biomechanics I (R Grytz)	Eye Biomechanics II (R Grytz)	Eye Biomechanics III (R Grytz)	Eye Biomechanics IV (R Grytz)
12	Lung – Mucus (A Al-Jamaily)	Lung – ASM (A Al-Jamaily)	Lung – Performance (A Al-Jamaily)	Artificial Lungs (K Cook)
13	Vascular Modeling (A Zadoor, C Bellini)	MicroMech Modeling (P Vena, V Nguyen)	Innovative Teaching (A Karduna)	Nouveau Biom (A Erdemir)
14	Spine I (Shirazi-Adl, Noailly)	Spine II (Shirazi-Adl, Noailly)	Spine III (Shirazi-Adl, Noailly)	Spine IV (Shirazi-Adl, Noailly)
15	Bone Micromech I (van Lenthe)	Bone Micromech II (van Lenthe)	Bone - Organ (E Dall'Ara, F Taddei)	Bone Multiscale (E Dall'Ara, D Pahr)
16	Upper Extremity W Murray, C Peterson	Shoulder Mechanics	Dental Mechanics I (N Inou)	Dental Mechanics II
17	Swimming – Use Flow (U Muller, E Tytell)	Undulatory Swimming (U Muller, E Tytell)	Swimming – Sensing (U Muller, E Tytell)	Swimming – Ext/Int (U Muller, E Tytell)
18	ASB Metabolic Use I (Umberger, Rubenson)	ASB Metabolic Use II (Umberger, Rubenson)	Gait: Stroke & CP I (K Steele, J Higginson)	Gait: Stroke & CP II (K Steele, J Higginson)
19	Simul Human Move I (J Reinbolt)	Simul Human Move II (J Reinbolt)	Skel Musc Mech 3D (O Rohrle, M Bol)	Motion Synth & Plan (T Dorn)
20	Dynamic Walking I (S Collins)	Dynamic Walking II (S Collins)	Running I (R Kram)	Running II (R Kram)

Notes:

All Day Poster Session

ASB Business Meeting (12:00 Lunch Meeting)