

**2004 APS Intersociety Meeting**  
**The Integrative Biology of Exercise**  
 October 6-9, 2004—Hilton Austin Hotel, Austin, TX

**REGISTRATION OPENS AT 2:00 PM ON WEDNESDAY, OCTOBER 6, 2004**  
**OPENING RECEPTION: WEDNESDAY, OCTOBER 6, 2004, 6:00-9:30 PM**

	<b>Thursday October 7</b>	<b>Friday October 8</b>	<b>Saturday October 9</b>
8:30-11:00 AM Concurrent Symposia	<p><b>Mechanical Signal Transduction: Response and Remodeling in the Musculo-skeletal System</b> Chair: Brenda Russell</p> <p><b>Altered Cardiovascular Control and Blood Flow to Exercising Muscles</b> Chair: Michael J. Joyner</p>	<p><b>Cytokines, Muscle and Metabolism</b> Chairs: Pope Moseley and Bente Karlund Pedersen</p> <p><b>Genetic Engineering and Muscle Performance</b> Chair: Joe Metzger</p>	<p><b>Striated Muscle Hypertrophy: Factors Controlling Cell Enlargement and Phenotype Transformations</b> Chair: Eva R. Chin and Roger Hill</p> <p><b>AMP-Activated Protein Kinase: Regulation of Metabolic and Transcription Processes in Contracting Skeletal Muscle</b> Chair: Neil Ruderman</p>
Afternoon Activities	<p>11:00 AM-12:30 PM Poster Presentations and Exhibits</p> <p>12:30-1:30 PM Free Time</p> <p>1:30-3:00 PM Poster Presentations and Exhibits</p>	<p>11:00 AM-12:30 PM Poster Presentations and Exhibits</p> <p>12:30-1:30 PM Free Time</p> <p>1:30-3:00 PM Poster Presentations and Exhibits</p>	<p>11:00 AM-12:30 PM Poster Presentations and Exhibits</p> <p>12:30-1:30 PM Free Time</p> <p>1:30-3:00 PM Poster Presentations and Exhibits</p>
3:00-5:00 PM Concurrent Symposia	<p><b>Mechanical Forces and Signal Transduction in Vascular Remodeling</b> Chair: Steven S. Segal</p> <p><b>Exercise-Induced Injury and Repair of Skeletal Muscle: Cellular and Molecular Mechanisms</b> Chairs: Dan Garry and Mike Lindinger</p>	<p><b>Design of Muscle for Different Functions</b> Chairs: Larry Rome and Jack Rall</p> <p><b>Basic Mechanisms Contributing to Physical Inactivity-Induced Disorders</b> Chairs: Frank Booth and P. Darrell Neuffer</p>	<p><b>Interpreting Physiological Adaptations to Exercise and Disease States through Bioinformatics, Genomics, and Proteomics</b> Chairs: Eric Hoffman and Robert Grange</p> <p><b>Comparative Biomechanics and Muscle Function in Terrestrial Vertebrates: In Vivo Studies</b> Chair: Donald F. Hoyt</p>
Evening Events	<p>7:00 PM-10:30 PM <b>Special Purchase Event: <i>The Salt Lick</i></b>—Austin's first choice for authentic barbecue! Come enjoy the sumptuous barbecue, lively music and beautiful surroundings.</p>	<p><b>Evening Free</b> <i>Austin: The Live Music Capital of the World!</i></p>	<p>7:00-10:00 PM <b>Banquet and Awards Presentation</b> Included with registration</p>