2010 Florida 4-H Congress: MISSION:POSSIBLE!

Youth Registration Form

<table>
<thead>
<tr>
<th>First Name</th>
<th>Last Name</th>
<th>County</th>
<th>DOB</th>
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<tr>
<th>Address</th>
<th>City</th>
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<tr>
<th>Phone Number</th>
<th>4-H District</th>
<th>Race</th>
<th>Gender</th>
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<tr>
<th>Email Address:</th>
<th>Name &amp; County of Adult in Charge at Event:</th>
</tr>
</thead>
</table>

Special physical needs?  [ ] YES  [ ] NO
If yes, please explain: __________________________________________

Special dietary needs?  [ ] YES  [ ] NO
If yes, please explain: __________________________________________

T-Shirt Size:  [ ] S  [ ] M  [ ] L  [ ] XL  [ ] XXL  [ ] XXXL
Sizes are adult sizes.

Competitive Event Participation

The county agent must confirm that all information in the section is accurate according to District Results. Demonstration and Share-the-Fun titles must be the same as submitted by the District Event Chair.

I indicate which category or event you will be competing in: (check only one)

- [ ] Not Competing
- [ ] Animal Industry
- [ ] Small Animals and Pets
- [ ] Public Speaking
- [ ] Civic and Leadership Development
- [ ] Child and Human Dev.
- [ ] Communication and Media Arts
- [ ] Leisure and Performing Arts
- [ ] Earth Sciences
- [ ] Natural Resources
- [ ] Food Preparation
- [ ] Food Science, Safety, and Nutrition
- [ ] Share the Fun
- [ ] Health and Safety
- [ ] Plant Connections
- [ ] Mechanical Science
- [ ] Computer Sci/Robotics
- [ ] Electric Energy
- [ ] Small Engines/Petroleum Power
- [ ] Welding
- [ ] Clothing and Textiles
- [ ] Consumer Ed. & Money
- [ ] Workforce Prep and Career Development

Title of your demonstration
Or Share-the-Fun Act: __________________________________________

I am participating as:  [ ] Individual  [ ] Team  [ ] 2nd Team Member __________________

Judging and Other Events

Indicate which judging or other events you will be participating in:

- [ ] Fashion Revue
- [ ] Horticulture ID
**Additional Information**

Are you a state council officer? □ YES □ NO
Are you a state council voting delegate? □ YES □ NO
Are you a state council officer candidate? □ YES □ NO
Are you a Graduating Senior? □ YES □ NO
Are you a first time Congress participant? □ YES □ NO

**Advanced Science and Technology Workshops – Gator Tracks!**
The Advanced Science and Technology Track is hosted by the University of Florida Agricultural and Biological Engineering Department. The track is available to the first 25 participants who register. If you are interested in learning more about these areas, mark each workshop you can attend. Make sure you do not sign up for workshops that conflict with competitive events, interviews or state council responsibilities.

- Tuesday AM: Solar Energy
- Tuesday PM: Wind Energy
- Wednesday AM: Biogas Production
- Wednesday PM: Biodiesel Fuel Production

**Thursday Program Area Workshop Selection**
Florida 4-H Reserves the right to change workshops as necessary in planning. Please indicate your top 3 workshop choices:

- Animal Science - Meats
- Animal Science - Horse
- Citizenship/Leadership
- Communication Arts
- E.E. River Track
- E.E. Shooting Sports Track
- E.E. Fisheries Track
- E.E. Forestry & Entomology
- Family & Consumer Sciences: Etiquette
- Food Science & Nutrition: Fast Food & Canning
- Quilting 101
- Experimental Science
- Entomology & Photography
- Plant Science and Sustainability
- Science & Technology
- State Council

**Indicate the days you will be participating in Congress:**

- Monday – Friday □ Fee Code A - $220.00
- Monday – Wednesday □ Fee Code B - $135.00
- Wednesday – Friday □ Fee Code C - $125.00
- Tuesday Only □ Fee Code D - $20.00
- Wednesday Only □ Fee Code E - $20.00
- Thursday Workshops Only □ Fee Code F - $20.00
- No Dinner or Dance □

**Parent/ Guardian Signature:**

Return this form to your county extension office by:

All registrations must be accompanied by a Florida 4-H Participation Form.
ANIMAL SCIENCES
Animal Sciences - Meats: (25 spots)
The Meat We Eat
The 2010 4-H Congress “The Meat We Eat” Workshop will give youth an opportunity to
learn about, see, and participate in the meats industry. This fun-filled day will include
pork fabrication, sausage production, food safety, and general meat science activities.
Participants will tour a USDA-inspected facility, meet with UF professors, and participate
in a taste panel.

Animal Sciences - Horse: (25 spots)
The Equine Athlete
Horses play many roles in our lives; they are our companions, partners, and mounts…but above all else they are
athletes! Come learn just why the horse is such an amazing athlete in this hands-on and
horse centric class. Topics to be covered included exercise physiology form to function, anatomy,
and conditioning. At the end of the course you will take home strategies for keeping your own
equine athlete in tip top athletic shape.
Come prepared to get dirty, closed-toed shoes are mandatory.

CITIZENSHIP & LEADERSHIP
Citizenship and Leadership: (25 spots)
Discovering 4-H (The Things You Thought You Knew)
Get to know the real 4-H! This workshop is split into the 4 Hs – head, heart, health and hands. Learn what you know about 4-H through quiz bowl, be a part of a community service project, get fit with 4-H and how to get more involved. This will be one interactive workshop that you don’t want to miss!

COMMUNICATION ARTS
Communication Arts: (25 spots)
Part 1: 4-H Reporting...Pod Squad Style!
Join the St. Johns County 4-H Pod Squad for a workshop that will teach you how to “report live” on your next 4-H event. After a brief introduction of “best reporting practices” you will have an opportunity to experience being a reporter
first hand as you practice using your reporting and interviewing skills at Congress. There are so many COOL things happening in our county 4-H programs...become a 4-H reporter so that you can let others know what 4-H is all about!

Part 2: Discovering Your True Colors
This interactive, fun-filled workshop helps you bring relationships to another level. Learn how to turn disagreements into collaboration and how communication fits into your future career.

Part 3: ATCs – Artist Trading Cards
Learn how to make Artist Trading Cards (ATCs). Join this international movement to share your artistic expressions by making and trading cards with others. Materials will be supplied and you will learn basic techniques to make these unique and personalized works of art.

ENVIRONMENTAL EDUCATION (E.E.)

E.E. River Track: (50 spots)
WATER: One of Florida’s Most Precious Resources
You will travel to the Ichetucknee Springs where you will be introduced to the importance of Florida’s natural underground water system, the native animal species and their place in our ecosystem, along with other environmental concerns. You will help restore some park trails while learning about the environment. After lunch you will get to experience the fun of Florida’s waters by tubing down the river. You MUST wear closed toed shoes, preferably ones you don’t mind getting dirty! Bring your one piece bathing suit, sunscreen, towel and mask. This track will be first offered to those who did not participate in the track last year.

E.E. Shooting Sports Track: (25 spots)
Introduction to 4-H Shooting Sports
Participants will learn the principles of shooting safety, parts of a firearm, eye dominance, muscle and breathing control, and sight alignment. The disciplines of rifle, shotgun and archery will be covered in this workshop and participants will be able to practice using these firearms on a live range.

E.E. Fisheries Track: (30 spots)
Exploring Florida’s Aquatic Resources
During this hands-on overview of Florida’s water resources, aquatic plants, insects and fish you will learn about the biology and reproduction of the Gulf Sturgeon and other fish; aquatic invertebrate collection; identification and ecology; aquatic plant identifications, biology and control; aquaculture practices; pond management and water quality. In addition you will learn about University research, teaching and extension programs in fisheries and aquatic sciences, and potential careers in aquaculture, limnology, entomology, fisheries, botany, aquatic weed control, library science, computer science, video production, and veterinary
medicine. Participants will also have the opportunity to go fishing for bass, bluegill and catfish in ponds at the department.

**E.E. Forestry and Entomology:** (25 spots)

**Part 1: Healthy Forests**
In this interactive workshop, students will learn about forest health in Florida. Forests currently cover about 30% of U.S. land; while historically the cover was much larger, these rich habitats continue to provide resources for humans, animals and plants alike. To preserve forests, it is important to understand how they function and what our role is. Through outdoor activities, games and maps, participants will gain a better understanding of forest systems as well as human interaction with natural habitat.

**Part 2: Bees, Bees, Bees**
Participants will be given full bee suits (must be returned) as the workshop will be taught using live honey bee colonies where participants will have the opportunity to locate and see first-hand the parts of a bee hive (e.g. workers, drones, queen, brood, etc.) and even taste fresh honey right from the comb. Using the live colonies as illustrations, the presenter will teach students about general honey bee biology, the effects and results of pollination, some specifics about the beekeeping industry, and the disorder that threatens the very existence of honey bees.

**FAMILY & CONSUMER SCIENCES**

**Family & Consumer Sciences: Etiquette** (25 spots)

**Best Foot Forward**
Who cares about manners? Okay, so you don’t care when I smack my gum or pick my nose and you don’t care when I take the last cookie? I guess that means you care! Learn to put your best foot forward when trying to earn a scholarship, obtain a job, and/or hold an office in a club. We’ll have lunch out on the town so be sure and bring $10.

**Food Science & Nutrition: Fast Food & Canning** (25 spots)

**Food Science & Nutrition Track**

**Part 1: Fast Food Selection**
After this workshop, you will understand how foods are labeled to appeal to different groups in our society. You will know what labels like “all natural,” “organic,” and “fair trade” mean. You will be able to judge whether these labels have any legal meaning and know who is responsible for making sure that the claims in the labels are true. You will be a member of a team of people who share your concerns about the foods you eat.

**Part 2: Preserving & Canning**
Description coming soon!

**Quilting 101:** (20 spots)

Quilting Fun! Description coming soon!

**EXPERIMENTAL SCIENCE**

**Experimental Science Track:** (25 spots)

**Amazing Science Stuff that Makes You go Hmmmmmmmmmmmmmmmmmmmmmm...**
This class will study the wondrous world of science and chemistry. There will be a strong focus towards student participation as all experiments will be conducted by attendees. We will explore endothermic and exothermic chemical reactions, physical as
well as chemical changes, and even do some experiments in the fields of aerospace and aviation science.

ENTOMOLOGY/PHOTOGRAPHY

Entomology/Photography Track: (35 spots)

Project WINGS
Journey into the amazing world of butterflies through Project Butterfly WINGS (“Winning Investigative Network for Great Science.”) Participate in authentic, hands-on, collaborative research investigating butterflies. This introductory WINGS workshop is designed for participants without previous knowledge of butterflies. Fun and easy inquiry activities provide a quick way for youth to learn about butterflies and the WINGS program. A day of fun hands-on activities is planned from the Project WINGS Curriculum, combined with a session on basic digital photography: composition, light, and perspective. Participants will tour the UF Butterfly Rainforest and see Web site demonstrations. WINGS premieres nationally this year as S.E.T. (Science Engineering and Technology) Curriculum.

PLANT SCIENCE & SUSTAINABILITY

Plant Science and Sustainability: (25 spots)

Part 1: Plants, Professions & You
This workshop will allow participants to tour athletic fields at UF to learn about practices of managing turf and how it impacts athletes. They will learn to beautify the environment while providing habitats for wildlife and even get to design and plant a butterfly garden to take home! In addition, participants will learn about growing their own food within a landscape and take a tour of research greenhouses on campus. Come and learn all about plants, professions and you!

SCIENCE & TECHNOLOGY

Science and Technology: (25 spots)

Part 1: Bio-ethanol Production
Students will learn how ethanol (fuel alcohol) can be made from the cellulose in woody fibers and inedible plant materials. They will perform simple experiments that demonstrate solubilization of biomass (an important pretreatment step to making ethanol) using a combination of enzymes, acid and heat, view fermentation and distillation processes in operation in our new state-of-the-art biofuels pilot plant and carry out tests for fuel quality, along with receiving instruction in process safety and proper handling of products.

Part 2: Integrated Solar-Wind-Biodiesel System
Students will learn how solar and wind energy can provide the energy needed to drive the process for producing biodiesel fuel. They will be taken to our renewable energy field site location to observe such a system in full operation, and gather operating performance data, along with receiving instruction in related safety issues.
STATE 4-H COUNCIL

State Council:
State 4-H Council Officers will have their own track this year. Only current State Officers are to sign up for this track. If you are running for a state officer position you must register for your top three other choices of workshops. Newly elected officers will be added to the track after the voting process.
## Schedule of Events

### Monday, July 26, 2010

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:00 – 1:00</td>
<td>Registration</td>
<td>Graham Gallery</td>
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<tr>
<td>12:00</td>
<td>Officer Candidate Luncheon</td>
<td>Graham Recreation</td>
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<tr>
<td>1:00 – 2:30</td>
<td>Fashion Revue Check-In</td>
<td>Reitz Union</td>
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<tr>
<td>1:30 – 2:30</td>
<td>State Council Meeting</td>
<td>Reitz Auditorium</td>
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<tr>
<td>2:30 – 3:00</td>
<td>Orientation</td>
<td>State Awards Interviewees</td>
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<tr>
<td>2:00 – 3:00</td>
<td>Agent &amp; Adult Orientation Mandatory to attend one session</td>
<td>Reitz Union 278-9</td>
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<tr>
<td>2:30</td>
<td>Fashion Revue Judge Orientation</td>
<td>Reitz Union</td>
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<tr>
<td>2:00 – 3:30</td>
<td>Speed Meeting</td>
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<tr>
<td>3:00 – 4:00</td>
<td>Agent &amp; Adult Orientation Mandatory to attend one session</td>
<td>Reitz 284</td>
</tr>
<tr>
<td>3:00 – 4:00</td>
<td>Campaign Questioning Rotations</td>
<td>Reitz Auditorium</td>
</tr>
<tr>
<td>3:30 – 4:00</td>
<td>Recycling</td>
<td></td>
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<tr>
<td>4:00 – 5:00</td>
<td>Improving Your Chaperone Skills (All Volunteers and New Agents)</td>
<td>Reitz 284</td>
</tr>
<tr>
<td>3:30 – 4:30</td>
<td>Fashion Revue Adult Committee Meeting</td>
<td>Reitz Union</td>
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<tr>
<td>5:00 – 6:00</td>
<td>State Council Meeting</td>
<td>Reitz Auditorium</td>
</tr>
<tr>
<td>5:45 – 7:00</td>
<td>UF College of Agricultural and Life Sciences</td>
<td>Ben Hill Griffin Stadium North End Zone</td>
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<tr>
<td>6:30 – 7:00</td>
<td>Congress Committee and DED Meeting</td>
<td>Ben Hill Griffin Stadium North End Zone</td>
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<tr>
<td>7:00 – 7:30</td>
<td>District Meetings</td>
<td></td>
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</tbody>
</table>
Tuesday, July 27, 2010

6:30  Breakfast for Fashion Revue Participants  
     Gator Dining

6:30 – 8:00  Breakfast  
     Gator Dining

7:00  Dressing Rooms Open for Fashion Revue  
     Reitz Union

7:30  State Council Officers Meeting  
     Gator Dining

8:15 – 8:45  District Meetings and Updates  
     District 1, 2  346 Reitz
     Districts 6, 9  361-3
     Districts 3, 5  287 Reitz
     Districts 10, 13  284 Reitz
     District 11, 7  286 Reitz
     District 8  349 Reitz
     Districts 4, 12  285 Reitz

8:15  Food Preparation  
     Graham Lobby

8:00 – 9:00  Demonstration Judges’ Breakfast & Orientation  
     282 Reitz

8:30  Fashion Revue Contest  
     Grand Ballroom

9:00  Share the Fun Rehearsal  
     Grand Ballroom

9:00 – 12:00  Workshops by Jim Atkinson (Mr. Happy)  
     Reitz Auditorium

9:00 – 12:00  GATOR Tracks!!!  
     Meet at Reitz Colonnade

9:00 – 12:00  State Competitive Events  
     Animal Industry  285 Reitz
     Small Animals and Pets  272 Reitz
     Civic and Leadership Dev  284 Reitz
     Comm & Media Arts  347 Reitz
     Leisure & Performing Arts  363 Reitz
     Earth Sciences  355 Reitz
     Natural Resources  355 Reitz
     Food Sci, Safety & Nutrition  287 Reitz
     Health & Safety  287 Reitz
     Mech, Elect, Petrol Power, Eng  286 Reitz
     Child & Human Dev  278 Reitz
     Clothing & Textiles  276 Reitz
     Consumer Ed. & Money Mgmt.  273 Reitz
     Workforce Prep & Career Dev.  272 Reitz
     Public Speaking  282 Reitz

Store your materials in Reitz Room 283 – Everything must be picked up before curfew!

(Join the assembly in the Auditorium when everyone in your demonstration room is finished)

1:00 – 5:00  GATOR Tracks!!!  
     Meet at Reitz Colonnade

1:00 – 4:30  Mr. Happy Workshops  
     4-H Fit Workshops  
     Acting or Physical Workshop  
     Committee Workshops?

4:00 – 4:45  Service Learning

1:30 – 4:00  Fashion Revue & Share the Fun Dress Rehearsal  
     Grand Ballroom

5:00 – 6:45  Dinner  
     Gator Dining

9:45 – 10:30  Adult Steering Committee Meeting  
     Reitz 278

11:00  Curfew – In your room & quiet

12:00 – 1:00  Lunch – on your own

12:30 – 2:00  Community Pride Luncheon  
     Grand Ballroom

1:00 – 4:45  Horticulture ID & Judging Contest  
     Meet at Reitz Circle
Wednesday, July 28, 2010

6:30 – 7:45  Breakfast
Gator Dining

7:00  State Council Officers Meeting
Gator Dining

7:15  Congress Planning Committee Meeting
Gator Dining

8:00 – 8:15  District Meetings and Updates
District 1, 2  346 Reitz
Districts 6, 9  361-3
Districts 5, 8  287 Reitz
Districts 10, 13  284 Reitz
District 11, 7  286 Reitz
District 8  349 Reitz
Districts 4, 12  285 Reitz

8:15 – 8:30  Community Service Gathering
Rion Ballroom

8:30 – 11:30  Offsite Community Service Workshops

9:00 – 12:00  GATOR Tracks!!!
Meet at Reitz Colonnade

10:00 – 12:00  Check-Out Mon-Wed Participants
Check-In Wed-Fri Participants
Congress Information Desk – 2nd floor Reitz

10:30  State Award Interviewers’ Orientation & Brunch
282 Reitz

11:00 – 3:00  State Awards & Recognition Interviews
Animal Science & General  272 Reitz
National Conference  273 Reitz
Florida 4-H Dog & Bassett  288 Reitz
Milton & Brown  276 Reitz
Barber, Greenawalt, Williamson, Hilliker  277 Reitz
Ct. & Career Develop., Leadership, Science & Tech, Communications & Individual and Family Resources  279 Reitz
Tampa Bay Kennel Club  287 Reitz
Johnson, CALS, Platt & Floyd  291 Reitz
Interview Check-In Room  282 Reitz
Interviewee Community Service  283 Reitz

12:30 – 1:30  Lunch  – on your own

12:30 – 3:30  State Council Meeting (Closed)
Reitz Auditorium

1:00 – 3:30  GATOR Tracks!!!
Meet at Reitz Colonnade

1:30 – 3:30  County Recreation Time
Available Activities:
Swimming at dorms
Movie in Auditorium
Billiards and Bowling
Rest time in dorms

3:30 – 5:00  Competitive Event Awards
Announcement of Newly Elected Officers

5:00 – 8:00  County Night Out

8:00 – 10:00  Night at the Museum
Florida Museum of Natural History

11:00  Curfew - In your room & quiet
### Thursday, July 29, 2010

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Location</th>
</tr>
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<tbody>
<tr>
<td>6:30 – 7:30</td>
<td>Breakfast</td>
<td>Gator Dining</td>
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<tr>
<td>8:00 – 8:15</td>
<td>Off Campus Workshops Assembly</td>
<td>Grand Ballroom</td>
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<td></td>
<td>(Workshop tracks will be dismissed from Ballroom as buses arrive)</td>
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<tr>
<td>8:30 – 12:00</td>
<td>Program Area Workshops</td>
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<td></td>
<td>See Thursday Workshop Schedule</td>
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<tr>
<td>12:00 – 1:00</td>
<td>Lunch – at workshop or Gator Dining</td>
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<tr>
<td>1:00 – 4:30</td>
<td>Program Area Workshops</td>
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<tr>
<td></td>
<td>See Thursday Workshop Schedule</td>
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<tr>
<td>6:15</td>
<td>Seating for the Banquet Begins</td>
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<tr>
<td>6:30</td>
<td>Banquet</td>
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<td>Officer Installation Ceremony</td>
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<td>Senior Alumni Pin Recognition</td>
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<td>Scholarship Awards</td>
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<td>National Conference Awards</td>
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<td>National Congress Awards</td>
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<td></td>
<td>Grand Ballroom</td>
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<tr>
<td>9:00</td>
<td>Dance:</td>
<td>Grand Ballroom</td>
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<tr>
<td>8:30</td>
<td>Dance Alternatives:</td>
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<td></td>
<td>Board Game Room</td>
<td>Reitz 283</td>
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<td></td>
<td>Community Service Room</td>
<td>Reitz 284</td>
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<td></td>
<td>Relaxation Room</td>
<td>Reitz 278</td>
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<td></td>
<td>Movie Room</td>
<td>Reitz 282</td>
</tr>
<tr>
<td>9:15</td>
<td>Floor Chairs Pick Up Evaluations from Headquarters</td>
<td></td>
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<tr>
<td>9:15</td>
<td>Checkout bags available to be picked up</td>
<td>Reitz 2nd floor</td>
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<tr>
<td>9:15 – 10:00</td>
<td>National Congress Delegate Meeting</td>
<td>Reitz 287</td>
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<tr>
<td>11:00</td>
<td>Final Song &amp; Final Goodbyes</td>
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<tr>
<td>11:15</td>
<td>Youth Dismissed to Dorms</td>
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<tr>
<td>11:45</td>
<td>Dorm Floor Meeting</td>
<td>Evaluation Discussion</td>
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<tr>
<td>12:00</td>
<td>Curfew – In your room &amp; quiet</td>
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</tbody>
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2010 Congress Planning Committee

Adult Members:
Marcus Boston, Leon County - Dean of Men
John Lilly, Jefferson County - Assistant Dean of Men
Sarah Hensley, Sumter County - Dean of Women
Geralyn Sachs, St. Johns County - Assistant Dean of Women
Shane Michael, Seminole County – Dean of Security
Crystal McCazzio, Putnam County - Assistant Dean of Security
Jordan Callaham, State 4-H Office
Brynn Huysman, State 4-H Office

Youth Members:
Rebekah Diaz, Miami-Dade County - Committee Chair
- Committee Co-Chair
- Secretary

We proudly thank our Florida 4-H Congress Supporters!

2010 Congress Sponsorships

Emerald:

Gold:

Silver:

Bronze:

Green Clover: