

DRAFT – to be approved at November meeting

Attending: Gary Smith (Chair), Geri Bowen, Steve Halsted, Sam Johnson, Marty, Lamb, Grady McCallie, Paul Kiel, Jane Smith

Excused: John Little, Jim Smith, Skip Stoddard

Absent: Edith Sylla

General Notes

Next meeting: Sunday, November 11, noon – 2:00pm, Hoffmann room

Notes: Review Oct. 28 & Nov. 4 events, next plans

Project: Survey to assess perceptions of climate change by members of CUCC

Coordinator: Geri Bowen (Community Outreach)

Dates: Survey 1 of attitude: To be distributed at worship Oct. 14 & 21, placed on CUCC Climate blog.

Survey 2 of interest: To occur at end of Nov. 4 event & in newsletter/on blog

Notes: Decided to have two surveys for different purposes.

Might use fact assessment survey in January to do pre-test/post-test evaluation of what people know.

Action Steps:

Geri and Grady will finalize survey 1.

Gary will collate results of surveys 1 & 2.

Geri will develop interest survey version for newsletter/blog for those who don't attend Nov. 4.

Jane will post surveys 1 & 2 on CUCC Climate blog.

Jane will post "dot survey" pages at Nov. 4 event to capture immediate interest.

Project: Bulletin board to encourage CUCC members to engage in the initiative

Coordinator: Gary Smith

Dates: To be dedicated at during Children's Time, Oct. 21.

Action Steps:

Gary will post National Geographic poster in preparation for bulletin board.

Sam will ask Robert to schedule Gary for Children's Time on Oct. 21.

Gary will do Children's Time and hang bulletin board on Oct. 21.

Project: Worship service to dedicate the initiative

Coordinator: Sam Johnson (Deacons) working with Steve Halsted and Deacons.

Dates: October 28

Notes: Celebration!

See separate document for ideas for service

Action Steps:

Steve and Sam will complete preparations for the service.

Project: Bar graph to track CUCC electricity use

Coordinator: Sam Johnson (Deacons) working with Property

Dates: at his convenience

Notes: 1 therm approximately equal to 30 kWh when comparing gas vs. electric

Action Steps:

Sam will contact Carol and Mary to get pin #'s to continue to access CUCC utility records.

Sam will make and post large copy of bar graph.

Project: CUCC buildings energy audit to identify ways CUCC can be a better environmental steward

Coordinator: Paul Kiel (Property) working with Property

Dates: in process

Notes: Interested in participating: Skip, Sam, Gary, Paul
Invite interested people in congregation

Action Steps:

Paul will continue to follow up with Mark Ginsberg of NCIPL to schedule audit.

Paul will write blurb for bulletin to invite CUCC members to join audit.

Project: Education Sampler Potluck to entice CUCC members to engage in January learning opportunities and to build fellowship through the initiative

Coordinators: Geri Bowen (potluck & secular PR), Steve Halsted (faith community PR), Grady McCallie (guest speakers), Jane Smith (logistics) working with Marty Lamb (Religious Education) and Skip Stoddard (Finance)

Dates: November 4, 4:00 pm – 6:30pm

Notes: Request for funds to cover cost of children's light switch plates approved for referral to Council.

Decided to invite people beyond CUCC.

Project: January series: Reading Martin Sleeth's Serve God, Save the Planet and supporting each other in making small changes

Coordinator: Marty Lamb (Religious Education)

Dates: tentatively scheduled Sunday afternoons, 4 or 4:30 pm, beginning in January and lasting 6 weeks

Project: Forum informing CUCC members of lifestyle choices they might take personally

Coordinator: Marty Lamb (Religious Education)

Dates: scheduled November 4

Action Steps:

All members JCC invited to help Marty think through how to connect Sep. 28 and Nov. 4 results to her presentation.

Project: Candidate forum 2008 to inform members and community of positions of candidates on issues related to JCC

Coordinator: none

Dates: none

Idea status

Project: Opportunities for advocacy

Coordinator: Grady McCallie (Social Justice)

Dates: none

Idea status

Project: Personal contact to foster relationships with other faith communities

Coordinator: Steve Halsted

Dates: in process

Notes: Steve met with a group of Raleigh clergy at the Longview Center to discuss environment/poverty ideas.

Project: Worship service nature cycle

Coordinator: Steve Halsted working with Sam Johnson (Deacons) and Deacons.

Dates: Church Year 2007/8

Idea status

Notes: January: fire= energy

April : earth= Earth Day

July: water= oceans

October: air

Project: Resource library on JCC issues

Coordinator: JCCSC

Dates: in process

Justice in a Changing Climate Resource List

Websites

www.greenfaith.org

www.webofcreation.org (National Council of Churches)

www.aip.org/history/climate/ (American Institute of Physics)

Music

#2 For Gaia: (Philip Glass, Mickey Hart, Kitaro) Freedom Chants from the Roof of the World

see <http://www.glasspages.org/gyuto.html> for description of piece (about halfway down "Notes" see what Grady described)

Books

Greening Congregations Handbook (worship resources, denominational positions)

Low Carbon Diet by David Gershon (lifestyle)

Serve God, Save the Planet by J. Matthew Sleeth (Bible study)

The Great Turning by David Korten (sociopolitical context)

When Corporations Rule the World by David Korten (economics)

Multimedia

"Simple Living" with Wanda Urbanska (<http://www.simplelivingtv.net/tvclips/72/tv-clips/>)

"The Great Turning" by David Korten

"The Green" on SundanceChannel.com, clicking on icon for "The Green"

Trainings

Citizen's Participation Leadership Institute (CPLI)

Offered by City of Raleigh

[http://www.raleigh-](http://www.raleigh-nc.org/portal/server.pt/gateway/PTARGS_0_2_306_202_0_43/http%3B/pt03/DIG_Web_Content/category/Resident/Neighborhoods/Neighborhood_Improvement/Cat-1C-2006201-152520-Citizens__Participation_.html)

[nc.org/portal/server.pt/gateway/PTARGS_0_2_306_202_0_43/http%3B/pt03/DIG_Web](http://www.raleigh-nc.org/portal/server.pt/gateway/PTARGS_0_2_306_202_0_43/http%3B/pt03/DIG_Web_Content/category/Resident/Neighborhoods/Neighborhood_Improvement/Cat-1C-2006201-152520-Citizens__Participation_.html)

[_Content/category/Resident/Neighborhoods/Neighborhood_Improvement/Cat-1C-](http://www.raleigh-nc.org/portal/server.pt/gateway/PTARGS_0_2_306_202_0_43/http%3B/pt03/DIG_Web_Content/category/Resident/Neighborhoods/Neighborhood_Improvement/Cat-1C-2006201-152520-Citizens__Participation_.html)

[2006201-152520-Citizens__Participation_.html](http://www.raleigh-nc.org/portal/server.pt/gateway/PTARGS_0_2_306_202_0_43/http%3B/pt03/DIG_Web_Content/category/Resident/Neighborhoods/Neighborhood_Improvement/Cat-1C-2006201-152520-Citizens__Participation_.html) (Marge Eckels is a graduate)

Workshop on relationship/responsibilities of governmental organizations

Offered by NC Conservation Network

Grady, is there a proper name for this workshop?

Follow-up Notes from Geri Bowen:

Topic: Manufacture and use of biodiesel.

Resource #1 Name: Piedmont Biofuels

Contact Person: Matt Rudolf

Address: P.O. Box 661, Pittsboro, NC 27312

Phone Number: 919-321-8260

Email: mattr@biofuels.coop

Grade Levels: high school, customized to class

Time Required to Present: Variable, but about 1 hour. Slide show is 30 min.

Equipment Needs: LCD Projector; they bring computer.

When Available: anytime during year

Fees: \$500 for the day

Description of Service/Program: Overview of biodiesel on PowerPoint; explanation of how to make biodiesel; issues of environmental impact. Demonstration of making biodiesel fuel by shaking in a Mason jar discarded restaurant frying fat and methanol, with potassium hydroxide as catalyst. Then demonstration of same process with mobile biodiesel processor brought along on trailer.

Topic: Renewable energy sources

Resource #2 Name: NC GreenPower Speakers' Bureau

Contact Person: Jeff Brooks

Address: 909 Capability Drive, Suite 2100

Raleigh, NC 27606-3870

Phone Number: 919-716-6398

Email: speaker@ncgreenpower.org

Grade Levels: Various, customized to class

Time Required to Present: one class period

Equipment Needs: LCD projector

When Available: During school, by arrangement

Fees: Free

Description of Service/Program: Overview of renewable energy resources and how NC GreenPower works to encourage their implementation.

Topic: Solar energy, net metering

Resource #3 Name: NC Solar Center Solar House

Contact Person: Carole Coble, Manager of Solar House

Address: 1201 Gorman St., Raleigh, NC 27606

Phone Number: 919.515.3799

Email: carole_coble@ncsu.edu

Grade Levels: middle school through university

Time Required to Present: 1 – 1 ¼ hours

Equipment Needs: Bus to transport students.

When Available: 9AM-5PM, Monday through Friday

Fees: Free

Description of Service/Program: Tour of Solar House with passive solar heat, active solar hot water heater and photovoltaic electricity which powers electric truck and lighting, fans, instrumentation, tools in garage. The meter goes backward and Progress Energy reimburses them when they generate (so they have 2 meters, one going forward, and one going backward).

Also Alternative Fuel Vehicle garage with several alternative fuel vehicles, depending on the day: electric; car converted from gas to electric, computer-programmed remote-controlled car. **Additional Information:** 50 students on one trip. She can take do basic introduction to 50 students, then have one group of 25 watch *Power Shift* video, while she tours the house with the other group, then switch.

Topic: Solar energy

Resource #4 Name: Southern Energy Management

Contact Person: Delia Follett

Address: 2329 Windy Woods Road, Raleigh, NC 27607

Phone Number: 919-836-0330

Email: delia@southern-energy.com

Grade Levels: adjustable for all grade levels

Time Required to Present: 1-2 class periods

Equipment Needs: Speaker would bring solar siter.

When Available: Any school day.

Fees: Free, depending on program.

Description of Service/Program: Taking students out on school roof to do a solar siting -- i.e., to determine how much sun hits the roof at a particular time at different times in the year, how many solar panels would fit on the roof, and consequently, how much electricity could be produced. Learning about solar panels and how they operate.