

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

Excused: Paul Kiel (sent a report), John Little

Absent: Jim Smith, Edith Sylla

General Notes

Next meeting: Tuesday, October 2, 7:00 – 9:00 pm, Hoffmann room

Notes: Throughout our work we should address why this is an appropriate topic for work.

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

Coordinator: Geri Bowen (Community Outreach)

Dates: To be distributed prior to October 28.

Notes: Survey should be anonymous.

Action Steps:

Steve will see if a survey already exists.

Geri will use Steve's information to complete the survey.

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

Coordinator: Gary Smith

Dates: To be dedicated at kick off worship service, October 28.

Notes: Needs a bold heading naming the initiative.

Action Steps:

Jane will make the heading and "we are here" arrow.

Gary will arrange for the dedication and hanging.

Project: Worship service to dedicate the initiative

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

Dates: October 28, subject to Deacons approval.

Notes: Utilize materials from Hope Workshop, (NCIPL), worship service developed by Daniel Miller (NCIPL), Greening Congregations Handbook.

Include way for people to celebrate what they are already doing to address climate change and the related human suffering.

Action Steps:

Jane will find out if the last Sunday in October is generally a high attendance Sunday.

Gary will send the JCCSC the Hope Workshop outline from Mark Ginsberg (NCIPL).

Sam and Steve will discuss the plan with Deacons at the Sept. 13 meeting.

Sam, Jane, and Steve will plan the worship service.

Project: Bar graph to track CUCC electricity use

Coordinator: Sam Johnson (Deacons) working with Property

Dates: at his convenience

Action Steps:

Sam will develop the bar graph and post it on the bulletin board.

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

Action Steps:

Paul will set date for energy audit with NCIPL.

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)

Dates: November 4, 4:00 pm - ?

Notes: ESP will be open to the community at the discretion of the organizers. Possible invitees: UCC congregations, neighborhood congregations, RICH Park partner congregations, St. Francis of Assisi Roman Catholic.

Format: rotating short "tastes" of possible January offerings + potluck with a "green justice" foods theme

CUCC member response to the various sessions will determine which short series to hold in January/February.

Session ideas:

- ◆ Study of Biblical background: Serve God, Save the Planet by J. Matthew Sleeth
- ◆ Science: IPCC reports – session leader: Gary Smith
- ◆ Multimedia: "Simple Living" with Wanda Urbanska (<http://www.simplelivingtv.net/tvclips/72/tv-clips/>) – session leader: Marty Lamb?
- ◆ Action: Online energy audit – session leader: Geri Bowen?
- ◆ Advocacy: transit, biofuels, OR role of energy/transit in budget of working families: Grady McCallie to arrange
- ◆ Life choices: cooking green. Low Carbon Diet by David Gershon – session leader: Geri Bowen?
- ◆ Study of context: The Great Turning DVD

Action Steps:

Jane will check CUCC calendar and will reserve both buildings (except spaces used by Congolese and Covenant Community).

Jane will draft a "hold this date" item for the newsletter.

Jane will email coordinators to begin planning.

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

Action Steps:

Marty will lead this series.

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

Coordinator: Marty Lamb (Religious Education)

Dates: scheduled in November

Action Steps:

Marty will email members the date.

Marty will coordinate this educational event.

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

Coordinator: none

Dates: none

Idea status

Notes: Forum must be carefully structured to avoid church/state conflict.

Possible topic: "How will climate change effect North Carolinians?"

Project: Opportunities for advocacy

Coordinator: Grady McCallie (Social Justice)

Dates: none

Idea status

Action Steps:

Grady will research current status of legislation on Cool Cities, federal legislation, TTA-What next? Study, Cliffside permit as opportunity to raise issues and will inform JCCSC by email of anything which is time-sensitive.

Project: Personal contact to foster relationships with other faith communities

Coordinator: Steve Halsted

Dates: in process

Notes: St. Francis of Assisi is at an earlier organizing phase; we might link up later.

Parkway UCC in Winston-Salem and United Church Chapel Hill are engaged in this work already.

RICH Park partner congregations have recently renewed their commitment to work on RICH Park. This relationship might be strengthened in working with them on the social justice component of climate change.

Action Steps:

Steve will continue building relationships with the RICH Park congregations and will inform the JCCSC of opportunities to connect.

Project: Resource library on JCC issues

Coordinator: JCCSC

Dates: in process

Justice in a Changing Climate Resource List

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->

[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](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.