



**Meeting Minutes**  
**NEMS Green Team Leads Council Meeting**  
**Wednesday, April 20, 2011**  
**1:00 – 3:00 pm**

**Objectives:**

- Receive update on NEMS and other activities
- Learn about NIH's Greenhouse Gas Goals and Data
- Choose the first NIH Greening Goal for 2011

**Minutes:**

**NEMS Update (Terry Leland, DEP)**

Sophia Glezos Voit reported back to the group on the Behavioral Change class she mentioned at the last meeting. The class would be \$12,000 for 25 participants for 2 days, although a 1-day course would be possible. This comes down to approximately \$500 per person, which DEP cannot cover. The class covers how to use incentives and accountability to increase behavior change. The group discussed the possibility of perhaps doing just a two-hour meeting with the top five things you can do to influence behavior change. Sophia said that she will look into other trainers that might be able to provide training at a lower rate.

Terry Leland reported that the April meeting for the Sustainability Management Team was cancelled due to the potential government furlough. The meeting has been rescheduled for May 9 and NINDS, NLM, and the NIH Library Green Teams will be presenting.

She also reported that the content and structure of the NEMS website is being updated and will include:

- several elements of social media,
- earth-friendly news for NIH and beyond,
- featured guest bloggers,
- a calendar that everyone can update, and
- a way to submit ideas for a greener NIH.

Each Green Team will have their own webpage; Terry requested that each lead provide content for their webpage three weeks from now.

**Twitter and Social Media (Bryan Ewsichek, ORS)**

Bryan Ewsichek gave a brief presentation on the new NIH Goes Greener Twitter account. The Twitter account will be used to post events, advertise various green initiatives at NIH, and drive

traffic to the NEMS website. The account will be public so that anyone can follow without having a Twitter account, which means the audience will be broader than NIH. The hope is that this will be a better way to distribute information than global emails.

DHHS has a specific process and guidelines for requesting a twitter account, and this one is going through an approval process right now. It will be live when the new website is revealed.

Terry suggested that maybe the Green Teams would take turns developing tweets.

### **Sustainability Update (Susan Hinton, DEP)**

Susan Hinton updated the group on the Green Champion Awards sponsored by HHS. Approximately 20 submittals are currently under review, which will be submitted to DHHS on May 6. There were 8 submittals from ORF and 12 from individual ICs. Green Champion winners will move on to the federal Green Gov Challenge awards.

Terry announced that she submitted one on behalf of the Green Team Leads Council for the excellent work they did on last year's first annual Paper Free Day.

### **Greenhouse Gases: Data and NIH Goals (Leo Gumapas, DEP)**

Leo Gumapas presented on developing NIH's greenhouse gas (GHG) inventory as well as reducing Scope 3 emissions. Scope 3 emissions are indirect emissions from activities such as commuting, business travel, campus shuttles, waste disposal, and purchased products and materials. Only certain categories are currently required to be reported, but the list will continue to expand.

DHHS set a goal to reduce Scope 1 and Scope 2 GHG emissions in absolute terms by 10.4% by fiscal year (FY) 2020, relative to a FY 2008 baseline, and to reduce Scope 3 GHG emissions in absolute terms by FY by 3.3% by 2020, relative to a FY 2008 baseline. However, Leo mentioned that based on the FY 2008 baseline and FY 2010 inventory, these goals may change.

There was a 0.99% increase in GHG emissions between FY 2008 and 2010 (3.24% increase in Scope 3, and 0.54% in Scope 1 and 2 emissions), but there are some potential reasons for these increases, including Agency growth and problems with the cogeneration units, which provides one-third of the NIH's main campus electricity.

Leo discussed the challenges with measuring and mitigating Scope 3 emissions, including lifecycle analysis and double-counting. Currently, Scope 3 emissions at NIH are 63% commuting, 18% business travel, and less than 2% wastewater and solid waste (the remaining 17% is from transportation and distribution losses from purchase electricity).

Leo discussed some ways individuals can reduce emissions in lab activities including utilizing power management features and lab grade refrigerator and freezer best management practices.

Melissa Porter, NIAMS, described the freezer maintenance contract that her IC has in place. She will share more information with the group on what it includes and costs.

Leo also explained some of the other things that NIH is doing at large to help meet GHG reduction target goals. Facility management is working on recovery strategies for the current one-pass system of air, and fume hood operations. Melissa Porter suggested developing a fume hood sticker similar to the Lights Out campaign.

Susan Hinton announced that each of the Sustainability goal leaders is working on updating their input for the Strategic Sustainability Performance Plan, which is due in June. They will be sure to share this information with the group so that everyone is aware of progress made.

Leo summarized that the GHG data will be available on the new website to ensure transparency. At this time, the data is at the campus level, but hopefully will be available at the building-level at a later date.

### **Discussion and Prioritization of 2011 Greening Goals (All)**

At the next meeting, the Council will look at the top four goals identified for 2011 and begin to identify objectives and ways to tackle them. As a side note, Terry mentioned that ORF has already decided on a new thermostat policy, but the Council might be able to help spread the word and develop outreach materials.

For a copy of any meeting materials mentioned above, please visit

<http://orfweb.od.nih.gov/sites/dep/Greenteam/Shared%20Documents/Forms/AllItems.aspx?RootFolder=%2fsites%2fdep%2fGreenteam%2fShared%20Documents%2fMeetings%2f2011%2fApril%202011&FolderCTID=&View=%7b6C24BFA2%2d3EED%2d4D2A%2d84E8%2dD397E0FBC781%7d> or contact Terry Leland, [lelandt@mail.nih.gov](mailto:lelandt@mail.nih.gov).

### **Next Meeting**

The next meeting will be held on Wednesday, May 18, 2011, at 1:00 pm in **Building 31/6C Room 7**.



**GREEN TEAM LEADS  
SIGN-IN SHEET**

**April 20, 2011 1:00-3:00 pm**

IC	Green Team Leads (please initial)	Green Team Members (please print name)	
Clinical Ctr	David Folio		
CIT	Anita Miles	Adriane Burton	Wendy Lord-Toussaint -WL-T-
CSR	(Kevin Laser?)	Dr. Fungai Chanetsa	
FIC	Lauren Sikes	Yolanda Johnson	
NCCAM	Catherine Law	Cyndi Arizona	
NCI	Susan Ettehadieh	Dominique Lorang-Leins Joan Becker JB	
NCRR	David Price		
NEI	Mark Stevens	Dr. Robert Weichbrod	
NHGRI	Trevor Blake		
NHLBI	Ina Broadnax	Katie McMaron	
NIA	Iggy Francis	Lou Schecter (Baltimore)	
NIAAA	Bob Ward BW		
NIAID	William Gillen	Andrew Gootee	Mary Dunne
NIAMS	Valerie Green	Sandy Cheng	Melissa Porter



**GREEN TEAM LEADS  
SIGN-IN SHEET**

April 20, 2011 1:00-3:00 pm

IC	Green Team Leads (please initial)	Green Team Members (please print name)	
NIBIB	Desi Tubb DT	Desi Tubb	
NICHD	George Gaines	Janice Wahlmann	
NIDA	Darius Bickham	Jennifer Tangrea	
NIDCD	Chad Wysong Warren Adams	Chris Carlsen	
NIDCR	Mike Munday	Thomas Murphy	
NIDDK	Bradford Felton	Sylvester Jackson	
NIEHS	Trisha Castranio TC	Bill Steinmetz	
NIGMS	Jennifer Villani		
NIMH	Sophia Glezos Voit SG		
NINDS	Erin Brandt EB		
NINR	Sussana Morales	Brandis O'Neal B.O.	
NLM	Elisabeth Unger	Felicia Derricott	
OD	Joyce Little	Theresa Franklin	
OHR	Lisa Parkins		



**GREEN TEAM LEADS  
SIGN-IN SHEET**

April 20, 2011 1:00-3:00 pm



IC	Green Team Leads (please initial)	Green Team Members (please print name)	
ORF	Mike Robertson		
ORS	Brad Moss <i>BAM</i>	Martha Blalock <i>MB</i>	Allyssa Maddox
ORS, NIH Library	Mary Hash <i>MH</i>		Mary Hash
OTT	Kevin Chang		
FDA CBER	Aaron Chen		

**OTHER MEMBERS**

Name	IC	Initial/Signature
Danita Broadnax	DEP	
Ray Dillon	OD	RD
Kenny Floyd	DEP	
Susan Hinton	DEP	<i>Susan Hinton</i>
Charlyn Lee	DEP	
Terry Leland	DEP	<i>TL</i>
LTJG Beth Osterink	DEP	
James Pitt	DEP	
John Prom	DEP	JP
Don Wilson	DEP	DW

*Leo Guimaraes  
DAVID MOHAMMADZ*

*DEP  
DEP  
LG*



**GREEN TEAM LEADS  
SIGN-IN SHEET**

April 20, 2011 1:00-3:00 pm

**OTHER MEMBERS**

Name	IC	Initial/Signature
Linda Thompson	Booz Allen	LT

**NEW MEMBERS**

Name	IC	E-mail	Phone Number	Would you like to be added to the distribution list to receive future invitations and information?