

# NASA Global Climate Change Education at Georgia State

## Professional Learning Community



**Team Retreat  
2 May 2011  
GCB 760**



Tiffany Ashby, Project Manager  
Patti Cook, PLC Leader



# GOAL 3: PLC



## ACHIEVEMENTS

- Formulated a sustainable PLC which meets monthly.
- **Provided funding for 3 PLC teachers to attend the NASA/ICEE workshop in Boulder, Colorado during June, 2010 which created the basis of our PLC.**
- Established a relationship with LifeLines of UC Berkeley, a sister GCCE project.
- Identified a LifeLines Leader, Patti Cook to represent the GSU PLC within the LifeLines partnership.

# GOAL 3: PLC



## Goals & Objectives

- Goal

To formulate a thriving Professional Learning Community that is self-sustaining while providing it's members with opportunities to become LifeLong Learners and advocates for Climate Change Education.

- Objectives

- Present at the GSTA 2012 Conference – **Present Climate Change lesson plans for high school classes which include GPS correlations and can be used in many courses. (possible DVD of the lesson plans to hand out)**
- To have an active membership of 10 teachers before the start of the 2011-2012 school year.
- For each teacher/educator to upload their CCE unit lesson to the LifeLines website by August 2011.
- To actively participate and **review** the available resources and reference materials located on the LifeLines website.
- Complete the LifeLines web surveys.

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## CHALLENGES

- Devising a recruitment strategy which targets local science teachers to the PLC.
- Provide healthy incentives to attract members to PLC.
- How to carry momentum throughout slow summer months.

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## CREATIVE SOLUTIONS

- Create attractive recruitment flyer to distribute to county science coordinators.
- Research national summer professional development institutes/programs to offer as an incentive for new members to join and become active members.
- Develop plan which strategically addresses objectives to ensure work is completed over the summer. Delegate tasks to members.
- **Plan a late summer/fall (one day) Climate Change (speaker /workshop) for secondary teachers to create a larger pool of teachers for the PLC.**

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## KEY MILESTONES

- Funded the participation of Patti Cook at the 2011 National Science Teachers Foundation conference in San Francisco, March 9-13.
- Recruited 2 new teachers to PLC. Goal is to have 7 members by August 2011.

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## LEGACY

- Build a sustaining PLC which promotes Climate Change Education in metro-Atlanta.
- Provide on-going Professional Development opportunities to PLC members.
- Create a pool of secondary students interested in Climate Change and willing to make a difference(possible scholarship or service award program???)