

Soil Carbon Sequestration in CA Agriculture  
A Grower Workshop  
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Five Points, CA

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- Science
  - GHG concentrations due to human activities have risen
  - Average global temperature has risen
  - Are the two related?
- Governor's Executive Order
  - S-3-05 signed on June 1, 2005
  - Reduce GHG emissions to 2000 levels by 2010
  - Reduce GHG emissions to 1990 levels by 2020
  - Reduce GHG emissions to 80% of 1990 levels by 2050
  - Established the Climate Action Team lead by CalEPA
- Climate Action Team
  - Lead by Secretary Loyd and Deputy Secretary Anne Baker
  - Multi-agency - ARB, PUC, RA, CalTrans, CEC, IWMB, CDF
  - Developing scenarios
  - Evaluating Cap and Trade program
  - Offsets
- Climate Action Registry
  - **Diane Wittenberg**  
**President**  
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  - New forestry protocol
  - Model for agriculture?
- Opportunities and Threats for Agriculture
  - Carbon markets
  - Renewable fuels
  - Reduced costs
  - Increased regulations
  - Increased cost of inputs