

Project Scientist Summary

- **Significant advances made over the last 3 years, pathfinding truly interdisciplinary research have developed a strong science team – breakouts indicate a matured team – congratulations !!!**
- **–Degree of integration has been variable, some more successful than others – but all have developed an improved understanding of the human dimension, the role of human dimensions and the need for integrated research**
- **LCLUC provides an important demonstration of the societal relevance of NASA scientific research – developed a strong program element – ripple effects across agencies**
- **LCLUC can make a solid contribution to USGCRP initiatives on carbon and water initiatives**
- **LCLUC is contributing to the International GOF C program – will strengthen this activity over next 3-5 years**
- **LCLUC has developed in-keeping with the International LUCC program - following pattern to process**

Areas for activity – next 12 months

- **Coming to the end of First Phase Funding – strong team**
 - **Final ‘Team’ activity - LCLUC Book (‘01) – making results available**
 - **Could support small workshops on synthesis papers e.g. mini-workshop on future directions chapter for the Book**
- **Making science data sets generated by LCLUC PI’s available – ESIPS ?**
- **Will be chasing PI’s for Web Site Material – RSVP**
- **Develop a LCLUC Alumni (e.g. invitation to future ST Meetings) ?**
- **Develop a LCLUC Brochure (‘00) based on the LCLUC Significant Results packages**
- **Format for future meetings (more quality time)**
 - **online seminar series for ST (reduce travel – present detail) ?**
- **Lessons learned for future projects and activity**
 - **Develop a ‘real partnership’ with Applications Program - joint NRA’s**
 - **LCLUC is Interdisciplinary science – is 3yrs enough – budgets ?**
 - **“Truth in proposing”**
 - **We need a well educated community both to propose and to review LCLUC**
- **Science Team input to Landsat Follow-on ?**

LCLUC BOOK

- **One body of work – representing first phase of the program and the advances that have been made**
- **Stating why the program is needed, what it has achieved and where the NASA/LCLUC science needs to go**
- **Targeted at our peers, could be used as a graduate level text book**
- **Contents:**
 - **Program goals and approach carbon/water/sustainability/vulnerability**
 - **Case Study/Individual Project Papers - results**
 - **Targeted Review papers**
 - **patterns/ process/ impacts**
 - **measurements / methods / modeling**
 - **sensors / data systems**
 - **Papers synthesizing between projects e.g. nitrogen / bush encroachment**
 - **Strategic papers – observation needs/program direction**
- **Contents should have a logical flow – interdisciplinary emphasis**
- **Mainly contributions from NASA programs and projects (lcluc, ids, applications etc) but similar desirable contributions could be included**
- **LCLUC to support cost of publication / adequate color plates /the development of the targeted synthesis and review articles – e.g. small meetings**