



NARSEC 2007 Introduction

Josef Cihlar



NARSEC 2007
6-8 March 2007, Santa Fe, NM



Natural Resources
Canada



ORGANIZING COMMITTEE



- John Gross, NPS
- Donald McLennan, PCA
- Woody Turner, NASA
- Robert Fraser, CCRS
- Gary Geller, NASA
- Jean Poitevin, PCA
- Robert Kennedy, Oregon State U.
- Stephanie Wong, PCA
- Josef Cihlar, ZEMKON



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OBJECTIVES



1. To review and evaluate [EO-based methods presently being developed](#) by the NPS, the PCA and their partners - including their suitability, readiness and best practices for use in different ecological conditions across North America
2. To identify [successes, challenges, and additional needs](#) with respect to these methodologies, in particular regarding their performance, testing/evaluation, and/or operationalization
3. To identify [specific opportunities](#) for addressing these needs through existing or new cooperative initiatives, both national and international
4. To identify [areas and mechanisms for increased collaboration](#) among North American agencies and scientists
5. To provide [a forum for exchanging](#) experience and ideas about the effective use of EO in ecological monitoring, management and reporting



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OUTPUTS



- [A meeting report](#) (prepared subsequently) with a summary of presentations, discussions, and follow-up actions
- [Original presentations and posters](#) accessible on the web
- An outline of one or more [potential initiatives](#) that could be pursued within countries or through North American collaboration
- A [workshop synopsis](#) to be submitted to Park Science

Given sufficient interest and commitment, the Organizing Committee will coordinate [submissions of papers](#) (those presented or otherwise contributed) to a journal, or for publication in the NPS Technical Report series



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MEETING FORMAT



- Three sessions on different topics:
 - RS for Monitoring Land Surface Change in Parks
 - Landscape Pattern and Biodiversity in Parks
 - Desired Conditions for Protected Landscapes – Setting Targets and Thresholds
- Invited presentations, posters, breakout sessions, unstructured time
- Breakout discussions:
 - Charge prepared, to be clarified as necessary
 - Moderators and Rapporteurs for each
 - Consensus and comments recorded
 - Plenary debriefing for major/ debated issues
 - Theme 1,2: Parallel breakouts with participants self-selecting;
 - Theme 3: discussion in the plenary
 - Guidelines for conducting breakout discussions
- Side events:
 - Briefing on the North American Land Monitoring initiative
 - Cocktail hour on Wednesday

Adhere to schedule (!)



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MORE ON BREAKOUTS



- Opportunity to clarify questions before Breakouts start

1A1	Readiness+Applicability	Geller	Ouimet	Kiwa A
1A2	Readiness+Applicability	Pouliot	Goetz	Kiwa B
1B1	Other highly promising methods	Fraser	Wang	Kiwa C
1C1	Barriers to use	Irons	Rasheed	Canyon
1C2	Barriers to use	McCanny	Bennetts	Library

2A1	Landscape pattern	Jones	Kehler	Kiwa A
2A2	Landscape pattern	Theobald	Lee	Kiwa B
2A3	Landscape pattern	Zorn	Lehman	Kiwa C
2B1	Biodiversity	Wiens	Rettie	Canyon
2B2	Biodiversity	Kerr	Lookingbill	Library



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KEEPING RESULTS



- PRESENTATIONS
- POSTERS
- BREAKOUT DISCUSSIONS



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