Lar Foothills tei into Plan? 2121/03 Current Condition - status existing stuff EPUCO MEETING Theobold no Notes Band Miller BOARD FIDICO attendees Duck Gayfon 4595 Ken Nickols Int. Pgm Dor/ Educo Frost - NE 400-Die Edwards USFS mike Heighes, COTS Me tiny Heather Right TNC Mr Buth COAS Agenda "Accomplished to dele Long Student Center open House - 8/25, 4/18 county Current Status Dave Sitzman owner for 14 eur, appround coming to stell recolled, board will parchase often conservation ensemut is in place 2.3 months Development will be a while, funding issue as avail on bldg etal 400035g North Rim HOA - Carry Mitchell Be sensative - corel ahead 494-0785 Kenox Show 461-4920 (loveland

CSU Classed.
Timber Assessment - Smith
Bld Dosrgn Brun Dunbar

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H. Thinning . North Rin / Larry Mitchell

USFS assessing + plan in 2004 - USFS lands, facto reduction

Private Lands Assessment. GVFPD
Product need = minimal avail via custs

need design information

Scale?

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EDUCO

December 4, 2002

Called by Kerry Edwards. 223-9659. She invited me to a tour of their property 12/11. Referenced she was working with Heather Knight TNC, Gailmarie Kimmell and some graduate students thru Interior West Center@ CSU working on uses of small diameter wood.

Called Kurt Mackes. He knows about the project but not much. He will ask a few questions of people he works with about the EDUCO project. He is doing a student course at Ben Delatour that may be replication of EDUCO. His class will be on weekends for SAF or others, they will mark a stand to prescription, harvest and process into timbers, and produce a report of some sort. Class will be in Feb/March timeframe. Rob Avera is assisting. They hope to have about 10 students. His concern is that his course and EDUCO may be trying to do the same thing and maybe everyone should talk.

Called Gailmarie Kimmell 1-3260. Left a message requesting her call me.

Zun

David Miller non-profit organiza.

Advece
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Blue moon Mtn

Ranch

Gail Marie Kimmel 1-3260 Manufacturing
Therior West Center Tech and
Construction
for the Use of
Small Diameter Wood

Small Diameter Wood

Thinning Project in Red Feather

- Skip Smith

- Tony Cheng

- Bill Romme



Michael Hughes

From:

"Mike Babler" <mbabler@lamar.colostate.edu>

To:

"Tom Wardle" <twardle@lamar.colostate.edu>

Cc:

"Kathy Porter" <kporter@lamar.colostate.edu>; "Mike Hughes" <mhughes@lamar.colostate.edu>; "Dave Farmer"

<dfarmer@lamar.colostate.edu>

Sent: Subject: Friday, October 25, 2002 9:34 AM FW: Smallwood: CSU & Educo

Do you know who is our contact with this Educo project, I would like to talk with them.

----Original Message----

From: Heather Knight [mailto:hknight@tnc.org] Sent: Thursday, October 24, 2002 1:03 PM

To: Kimmel, Gailmarie

Cc: GREG GAMBLE; HEIDI A. SHERK; NANCY A. SMITH; Anne Black; Ayn Shlisky; Bill Romme; Bob Dettmann; CHRISTOPHER A. PAGUE; Dick Edwards; Doug Zollner; Ellen Hodges; Larry Rogstad; Mike Babler; Paige Lewis; Paul Gleason; RYAN M BOGGS;

STEPHAN M. KETTLER; Tony Simons
Subject: RE: Smallwood: CSU & Educo

Gailmarie,

Sorry it has taken me some time to respond. I wanted to digest our phone conversation and your email and also include in my thoughts on some current progress in the Fire Learning Network. I see this as a great opportunity that many of us can benefit from. Here are my thoughts so far and a little background information.

Background.

The Fire Learning Network is funded by National Fire Plan monies and matched with other dollars from partners. TNC proposed this project to the federal agencies, the purpose of which is to form partnerships between private and public interests to implement ecological based fire. 25 priority sites have been selected and the Laramie Foothills is one of them. This is our first year of the project. This year's focus is to develop an ecological model for the most threatened plant community. From the model we will identify historic condition, current condition and desired future conditions. Then we will identify priority places for implementing treatments based on prescriptions developed from the model. We are also developing a monitoring plan. The ecological system we are working on is Ponderosa pine. The model will be applicable across an area from approximately the Wyoming line to the Palmer Divide. Our focus area is the Laramie Foothills. Currently we have a draft model, are working on the current condition map, have a draft monitoring plan and have started to identify places to implement this work.

Partners so far include: USFS, CSFS, CDOW, CNHP, CSU, Larimer County.

We hope that the next phase, next year, will allow us to start implementation of this work. The model should form the basis for prescriptions and the monitoring plan should allow us to assess our success.

At the same time we have started working toward an MoU or Cooperative agreement with the CSFS to implement fire on TNC and adjacent private lands.

Anne Black is also working on a tool which will allow managers to calculate the ecological benefits of prescribed fire and thus support its implementation.

We are also interested in other treatments other than fire and are particularly interested in determining how closely they come to approximating the same ecological effect as a fire would. Perhaps this model can also prescribe thinning methods as well as prescriptions for fire? It may also along with the new congressional bill to fund thinning treatments, support the revitalization of local community timber industry? or a new one-small diameter? We are therefore interested in the economics and market potential of small diameter timber.

Opportunities

1. We need places that we can use to test our model and monitor treatments on both public and private lands in the Laramie Foothills. EDUCO could be one of those sites.

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Do you know who is our contact with the Educa praired if a outallike to talk with them.

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Section 190

We need places that we can use for yet our model and monitor treatments on both public and private lands in the Laramie.
 EDUCC could be one of threse sites.

- Students at CSU could be trained by CNHP and TNC in the monitoring protocol and could collect monitoring data at these sites. Perhaps the National Fire Plan could fund this as a series of coop positions for next summer with the USFS and/or CSFS?
 Ford Foundation is offering community Forestry research scholarships for planning and conducting field work that engages local community members. Perhaps we could apply for a graduate project to implement this monitoring program of treatments? or perhaps a class like Rick Knight's Ecosystem Management might adopt this project and collect the field data in the summer via some senior projects and then the class might analyze it?
- 4. I also just noted that the Joint Fire Science Program has posted Announcements for Proposals-one of which is directed toward land managers and would fund demonstration sites and local projects....perhaps this would fit our project?

Suffice is to say I cannot think of a reason not to partner with IWC and EDUCO. I have CC;d the fire learning network folks and some TNC staff to get their feedback too. I would suspect we could all benefit and perhaps we should chose a time to meet and discuss this further?

Heather

----Original Message----

From: Kimmel, Gailmarie [mailto:gmkimmel@CAHS.Colostate.edu]

Sent: Thursday, October 03, 2002 3:41 PM

To: Heather Knight

Subject: Smallwood: CSU & Educo

Heather.

Finally a free moment to put this memo together.

Funded by National Fire Plan monies, IWC (Interior West Center for the Innovative Use of Small Diameter Wood) is based in the Department of Manufacturing Technology and Construction Management (MTCM) at CSU. We work closely with CSU Department of Forest, Rangeland and Watershed Stewardship, Colorado State Forest Service (CSFS), and USDA Forest Service - Rural Development.

We are partnering with Educo http://www.educointernational.org/, a local nonprofit involved in outdoor education for youth. They are purchasing 144 acres up in Red Feather area in the "red zone", 2/3 of which is forested. Primarily interested in building an eco-friendly lodge for their program participants, Educo is working with IWC to use the property as a demonstration site linking sustainable land management with a "green" building. We are planning to conduct appropriate thinning prescriptions and then use the removed wood to actually build and heat the lodge. Given the nature of small diameter material, it's almost certain that we will be working with adjacent public land managers - and perhaps private landowners/CSFS as well - on further thinning projects in order to have enough wood to meet building needs.

We are already working with Dr. Skip Smith and his forestry students on timber assessment and management plans. Brian Dunbar from Construction Management has his students focused this semester on green building strategies for the lodge. A recent workshop with timber framers also addressed design ideas. Next spring, Drs. Tony Cheng and Bill Romme from Forestry will use both sets of results to further examine the "cycle of custody" and make recommendations for full utilization of forest thinnings. IWC looks forward to also partnering with Richard Fox, forester and director of Trees, Water & People, another Fort Collins-based organization, for assistance with project implementation, watershed education, and public outreach.

We are interested in connecting with The Nature Conservancy about this project and want to learn more about your Fire Learning Network. We see this project as an opportunity to connect academe, federal/state agencies,

conservation groups and wildland-urban interface stakeholders in a shared goal: healthy forests and healthy buildings.

2. Students at CSU could be trained by GNRP and TNP in the non-lating outroest and course montering data at mose sites. Perhaps to a National Fire Plan court fund this as a sension postages for next summer with the USES and/or CSES? Sites Perhaps to student or of conducting and conducting field work that engages local community members. Perhaps we could apply for a graduate project to molement this moniforning program of treatments? Or perhaps a dates the Rick King tils Eposystem Management might adopt this project and occurrence has helf once in the summer we some senior projects and then the class might analyze it?

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Gailmarie Kimmel
Program Manager
970-491-3260
Interior West Center for the
Innovative Use of Small Diameter Wood (IWC)
http://interiorwestwood.colostate.edu



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Student Quotes from Summer 2001 Courses

Erik immediately showed a greater willingness / openness to share - he talked about his fears and his success during the experience overcoming them. He also brought back a different attitude toward interacting with his sibling. - Jeff and Marilynn Ackermann (Erik Ackermann on Adventurers 2)

Contact Us / Join the Educo Mailing List!

We periodically send out e-mail and newsletters with information about Educo's programs or web-site. If you would like to receive these newsletters fill out the form below.

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Phone: 970.494.0785 | Fax: 970.494.0753

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Section 21 T 9N R 72W

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