FireScape status meeting
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1. **Learning from Huachuca FireScape experience.**
    a. Development of science management plan and NEPA compliance (TNC)
        i. Identify priority projects, do compliance analysis on those as Proposed Actions
        ii. TEAMS analysis focuses on those PA's to generate EA
        iii. "Projects" were not necessarily place-specific with defined acreage; more blue-sky ideas about large management areas, using ecological management units as defined by LTA analysis
            1. TEAMS wanted more project-specific defined treatment areas, but eventually agreed to produce EA based on the larger concept
        iv. Buy-in by people on the District and other cooperators evolved over time
        v. Multi-agency aspect (Defense, NPS, FS, TNC)
        vi. WFU part of the EA analysis
        vii. Eventually embedded into Forest Plan revision
        viii. TEAMS sets up BaseCamp for file sharing
    b. Outreach component
        i. Public meetings to bring people up to speed, involve in planning process, understand risks on all sides of alternatives, but somewhat less of an issue in the Huachucas due to the geography, less high-risk areas, more exposure to prescribed fire (e.g. Fort's frequent burning program)
        ii. Fire departments
    c. Fire behavior/effects analysis
        i. Randy Hall (TEAMS), Bill Wilcox (FMO), Glenn (TNC biologist), Drew (District Fuels)
        ii. Randy generated specialist report which underlies the PA's (Brooke can provide)
            1. FLAMMAP, FARSITE, FireShed (could use FSPro)
            2. LANDFIRE for data layer (but some problems with that because of relatively rigid formulas
                a. Risk (probability) of escape
                b. Behavior (flame length, fire type, ROS, heat output)
                c. Effects analysis (soils, vegetation)
                d. Change in FRCC
        iii. Unit descriptions with variables
            1. Field data collection to calibrate behavior and effects modeling
        iv. Big opportunity is to develop these skills and expertise locally, so that we don't always need to resort to TEAMS
            1. Primarily through University and other cooperators
            2. CNF and SNP to the extent that resources allow

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[1] Recorder.

2. Catalina-Rincon
    a. Identify and hire Project Assistant especially to support the compliance and public outreach elements
        i. Locate in Tucson
        ii. Liaison with Brooke and rest of core team on moving project ahead, coordinating
    b. Development of science management plan and NEPA compliance (Brooke/TNC)
    c. Outreach component (Plevel)
        i. Steve's participation and role in engaging public interest and support
            1. RedZone as a planning tool esp. for Summerhaven
        ii. Role of WALTER (OALS)
            1. Need for updates
            2. Role in public meetings and making options more transparent, try out various options
        iii. Overall strategy for public involvement (Sherry, Janine)
        iv. Dev elopement of the community team
    d. Fire behavior/effects analysis (Don/UA)
        i. Seamless coverage
    e. Internal agency coordination
        i. FS (Sherry/FS)
        ii. NPS (Kristy/SNP)
            1. Fire effects/behavior analysis and management plan can cover SNP, but FireScape NEPA compliance document won't because they've already finished their Fire Management Plan, already approved and don't want to repeat the process
            2. Seamless data coverage and potential on-the-ground collaborations
    f. Current work
        i. Data layers for technical fire analysis (Theresa, Gary)
            1. Other decision support tools
        ii. LTA's (Jim, Larry)
            1. Tie LTA's to new fuel model system (Drew trained in the expanded model), and thence to:
                a. FARSITE, NEXUS, etc. for fire behavior and spread
                b. Carbon pools and dynamics (because the fuel models have biomass data) (Tyson)
        iii. Carbon sequestration and analysis (Tyson)
            1. Link to LTA
            2. LiDAR
    g. Allocation of current funds to meet main project priorities
    h. Clarification of core team composition and roles
3. Next small group meeting Thursday, 4 September, 1100-1330, on UA campus