Increasing Your Productivity: Concepts, Tools, and Discussion

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Topics

- Proposal development and writing
- Time management and productivity

Proposal development and writing

- Requirements matrix (compliance matrix)
- Logic modeling (see Kellogg Foundation)
- Writing

Requirements or Compliance Matrix

| Requirement (from RFP)	Comments	Proposal Reference (page #, Section, or Attachment #)
is required, *should,* *must,* *it is expected,* *it is important,* *shall,* *may not*		
*". In all instances, specification of performance milestones and a timetable for achieving such milestones **is a requirement** for EPSCoR support."*	Created Gantt chart and included discussion of major milestones	Pages 14-15 in proposal plus Milestones in Appendix B (evaluation and assessment)
Also include Review Criteria		

Logic Model—Problem: Documenting & Understanding Changing Water Quality in NM Streams/Rivers Affected by Snowmelt Runoff

RESOURCES	ACTIVITIES	OUTPUTS	SHORT- AND LONG-TERM OUTCOMES	IMPACT
In order to accomplish our set of activities we will need the following:	*In order to address our problem or asset we will accomplish the following activities:*	*We expect that once accomplished these activities will produce the following evidence or service delivery:*	*We expect that if accomplished these activities will lead to the following changes in 1-3 and then 4-6 years:*	*We expect that if accomplished these activities will lead to the following changes in 7-10 years:*
• Funding for *in situ* water quality sensing system ($__,000) • Support for graduate and/or undergraduate student(s) to install and monitor systems, and to integrate and synthesize results • Established "Climate Change" web site for dissemination of results	• Specify system requirements • Purchase sensor system • Install, test and calibrate sensors • Develop and implement maintenance and operations plan • Develop database schema and QA/QC plan and make data available via web	• # locations instrumented • # megabytes available and online • # theses based on data • # publications based on data • # presentations at National meetings	• Increased use of water quality portion of web site • Increase in number of streams instrumented with water quality sensor systems • Increase in externally funded research projects focused on water quality questions	• Incorporation of water quality info into State water monitoring and mgmnt plans • Incorporation of water quality info into education exhibits and State curricula and teacher training • State-sustained water quality monitoring program

Logic Model—Problem: Creating a Citizenry that is Informed about Climate Change and its Impact on New Mexico's Natural Resources (#1—updating the NMNH&S Climate exhibit)

RESOURCES	ACTIVITIES	OUTPUTS	SHORT- AND LONG-TERM OUTCOMES	IMPACT
In order to accomplish our set of activities we will need the following:	*In order to address our problem or asset we will accomplish the following activities:*	*We expect that once accomplished these activities will produce the following evidence or service delivery:*	*We expect that if accomplished these activities will lead to the following changes in 1-3 and then 4-6 years:*	*We expect that if accomplished these activities will lead to the following changes in 7-10 years:*
• Funding ($ --,000) for *Sphere of Science* infrastructure • Support for 1 workshop that involves climatologists in developing exhibit content	• Specify system requirements •Purchase SoS • Install and customize # SoS content modules • Develop # new SoS content modules focused on NM climate change	• # user visits to SoS • # new content modules	• Increased visitation to climate change exhibit • Independent NSF (e.g., 1 or more ISE grants) and other funding for creation of new content modules and, possibly, the addition of one or more small SoS systems that can travel around State to other museums	• Increased recognition of importance of climate change and its impacts in NM • Increased use of SoS in informal science education throughout State
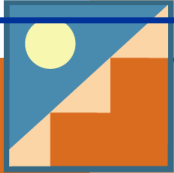
7 Writing tips:

1. Set aside time for thinking, outlining, and writing during most productive time of day (e.g., 1 hour every day)
2. Make extensive use of outlines (from high to low level)
3. Set manageable goals and sub-goals (e.g., 1 paragraph) and review daily
4. Use google docs for collaborative writing (back up)
5. Version documents with numbers/dates
6. Do boilerplate work during non-productive hours
7. Let others read, review and edit early on and frequently

Your proposal development and writing approaches

Time management and productivity

The most difficult word in the English language ?

no

Time management and productivity

- 7 Lessons from "Getting Things Done" by David Allen
- My approaches:
    - Desktop
    - Calendars
    - To do lists
    - E-mail management
    - File management
- Your approaches

"Getting Things Done"

- Lesson 1 (**prepare**)
  - Set aside time
    - 3 hrs to 1-2 days, initially (***desktop**, one file drawer, room in house, etc.)
    - 1 hr /week, thereafter
  - Get your hardware in place
    - File folders
    - In-boxes or in-baskets
    - List management system
    - Calendaring/scheduling system
  - Create a personal filing system (see 114-117)

"Getting Things Done"

- Lesson 2 (**act**; page 32):
  - Do it
  - Delegate it or
  - Defer it

"stuff"

ACTION

In-basket

↓

What is it?

↓

Is it actionable? → **No** →
- Trash
- Someday/maybe (tickler file; hold for review)
- Reference (retrievable when required)

↓ **Yes**

What's the next action?

Multistep projects →

Projects (planning)
↓
Project plans (review for actions)

↓

Will it take less than 2 minutes?

Yes → Do it

No →
- Delegate it → Waiting (for someone else to do)
- Defer it →
  - Calendar (to do at a specific time)
  - Next actions (to do as soon as I can)

From David Allen – Getting Things Done 2001

"Getting Things Done"

- Lesson 3 (**organize**; pages 139 and 140):
  - Seven types of things to track and manage:
    - "Projects"
    - Project support material
    - Calendared actions and information (e.g., a meeting)
    - "Next actions"
    - "Waiting for" list
    - Reference material
    - "Someday/maybe" list

"Getting Things Done"

- Lesson 4 (**create action reminders**; page 144):
  - Organize actions by context
    - "calls"
    - "at computer"
    - **"errands"**
    - **"office actions"**
    - **"at home"**
    - **"agendas"**
    - **"read/review"**

"Getting Things Done"

- Lesson 5 (**getting e-mail/in-box to empty**; page 152):
  - Re-use personal filing system approach (e.g., by projects)
  - Add:
    - @ACTION
    - @WAITING FOR
  - See lesson 2 (do it, delegate it, defer it, OR <u>delete it</u>)

"Getting Things Done"

- Lesson 6 (**review weekly**—"empty your head"; page 184):
    - Loose papers—collect in in-box for processing
    - Notes
    - Previous and upcoming calendar
    - Review "projects"
    - Review "next actions"
    - Review "waiting for"
    - Review "someday/maybe" list
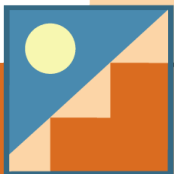
"Getting Things Done"

- Lesson 7 (**plan**; page 71):
  - Capture your ideas
    - Mind-mapping is a strategy that works
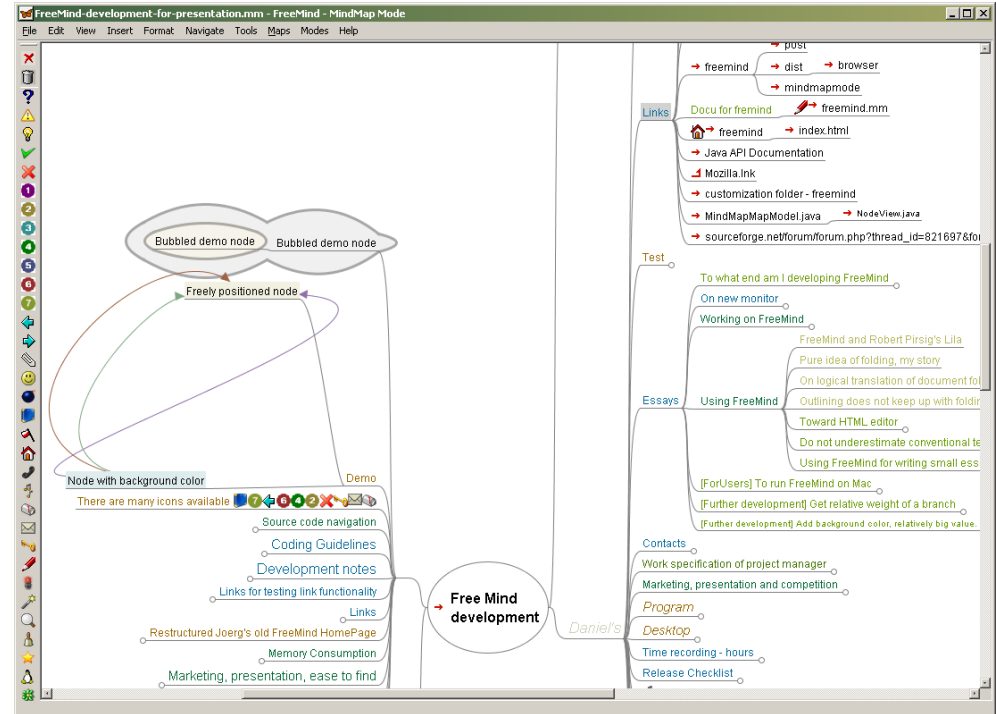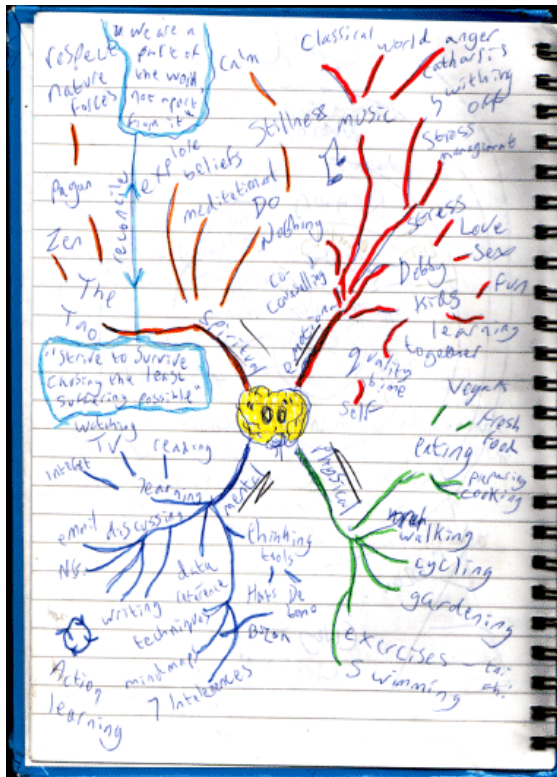
"Getting Things Done"

1. Prepare
2. Act
3. Organize
4. Create action reminders
5. Empty your inbox (get email to empty)
6. Empty your head (review weekly)
7. Plan

My approaches

File   Edit   View   History   Bookmarks   Tools   Help

http://www.google.com/calendar/render

Most Visited   Getting Started   Latest Headlines   Charles Schwab   Delete   Upcoming   http://www.united.co...

Gmail   **Calendar**   Documents   Photos   Reader   Web   more ▼

william.michener@gmail.com | Sync | Settings | Help | Sign out

Google Calendar BETA

Search My Calendars   Search Public Calendars   Show Search Options

Create Event

Quick Add

◄ ► Today   January 2009   Refresh

Print | Day | Week | **Month** | 4 Days | Agenda

Sun	Mon	Tue	Wed	Thu	Fri	Sat
28	29	30	31	Jan 1	2	3
◄vacation time ⊙						
9 yoga	John > Denver	Pluto > kennel				2p Alyssa depart
9 yoga	8 MSP Conference C					
	+1 more	+3 more	+2 more	+2 more		
4	5	6	7	8	9	10
9 yoga	2009 Jr Faculty Leadership Workshop ⊙					Luquillo trophic dyn
9 yoga	Junior Faculty Train	Junior Faculty Train	Junior Faculty Train	LUQ Exec Board		12:19p John depart
	8:50 UNM Hosp. Gen	3 Kings Day	4:30p yoga	Junior Faculty Train	Junior Faculty Train	
		+2 more	+1 more	+2 more	+1 more	
11	12	13	14	15	16	17
◄Luquillo trophic dy	INTEROP DN1 mtg in SB CA ⊙				4:20p arrive	
9 yoga	NMHU Classes Star	Joint US-Mexico hurricane meeting			6:45p Bettys	
9 yoga	8 MSP Conference C	3p Kepler/CORE tele	UVI			
			+5 more	+1 more		
18	19	20	21	22	23	24
9 yoga	8:15 Dr. Cheema at	UNM, NM Tech Clas	PDPA Meeting ⊙	Jon		
9 yoga		NM Legislature ope	PDPA Meeting	10 EB videocon	10 AD meeting	
		9:30 derm	4:30p yoga	1:30p EPSCoR staff		
		3p Kepler/CORE tele	+2 more			
25	26	27	28	29	30	31
◄Jon		3p Kepler/CORE tele	8 Thompson	1:30p EPSCoR staff	CMES strategic planing	
Bill's birthday	Dr Rodgers	6p obedience trainin	8 Thompson		Jon's birthday	
9 yoga	8 MSP Conference C		4:30p yoga			
9 yoga			4:30p yoga			

« **January 2009** »
S M T W T F S
21 22 23 24 25 26 27
28 29 30 31 1 2 3
4 5 6 7 8 9 10
11 12 13 14 15 16 17
18 19 20 21 22 23 24
25 26 27 28 29 30 31
1 2 3 4 5 6 7

▼ My calendars
William Michener
Kepler/CORE
NM EPSCoR NSF
Settings   Create

▼ Other calendars
Add a friend's calendar
Anna Morrato
Barbara Kimbell
Bob Waide
LNO Staff Calendar
Settings   Add

Done

Faculty Leadership Program 2012

Now: Mostly Cloudy, 32° F   Mon 44° F   Tue: 45° F

start   Microsoft PowerPoint ...   Google Calendar - Mo...   3:21 PM

Doodle

Email productivity

- Schedule uninterrupted time to deal with email
  - Process 1 item at a time starting at the top (or bottom)
- Reduce the amount of time you spend on email
  - 1, 2, or 3X per day
- 4 D's
  - Delete it, Do it, Delegate it, Defer it
- Reduce the amount of incoming email
  - Unsubscribe to any email lists that lack value
  - Filter and prioritize emails
    - Set up a logical folder reference system
      Action_January2012
      @Project_Ecology paper

Email etiquette

1. Use a descriptive subject
   a) "Status of DataONE annual report 2012"
   b) "Executive team meeting January 12, 2012"
2. Answer swiftly
3. Be concise and to the point
4. Use proper spelling, grammar, and punctuation
5. Use proper format
6. Do not write in CAPITALS
7. Don't leave out message thread
8. Read the email before you send it

Email etiquette

9. Do not overuse "Reply to All"
10. For mailings, use the "bcc" field
11. Minimize use (be mindful of) abbreviations and emoticons
12. Do not forward chain letters, virus hoaxes, and spam
13. Do not request delivery and read receipts
14. Do not copy a message or attachment without permission
15. Do not use email to discuss confidential information
16. Avoid long sentences

Email etiquette

17. Never send or forward email containing libelous, defamatory, offensive, racist, sexist, or obscene remarks
18. Keep language gender neutral
19. Don't reply to spam
20. Use cc: field sparingly
21. Make it personal
22. Do not overuse high priority option

Filtering of email

File management

- 1 folder per hanger
- Printed labels
- Purge dead folders 1X per year

Your time management and productivity approaches