Paleoclimate Users Guide Online for CESM1

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Historically, paleoclimate modelers have contacted the PWG liaisons for setup tools and scripts. Now we have a dynamic, interactive website for the CESM paleo modeling community.

CCSM3	CESM1
NCAR Technical Note	Paleoclimate Users Guide Online (Paleo-Online)
setup_tools.tar	setup_tools.tar CESM1 toolkit





- What Paleo-Online can provide
 - Template tools and scripts that we have developed and used for specific Paleo-WG simulations.
 - Guidance on setting up Deep Time simulations
 - Guidance on setting up Quaternary simulations
 - Guidance on modifying paleoclimate forcings
 - Guidance on related modelling topics (Earth System Grid, HPSS)
 - Helpful comments from other users





- What Paleo-Online **CANNOT** provide.....
 - A tool for every problem.
 - Project-specific tools and scripts
 - Answers to science questions.
 - Support for porting the model or our tools to your system
 - Paleo-Online is not a blog.

*Every time period has unique requirements.





Tools and scripts are developed to address specific problems. We try to keep the tools up to date, but

> Paleo-Online is meant to be a community effort by the Paleo-WG





- How can YOU contribute?
- Add your constructive comments.
- What are Comments?
 - Comments facilitate a dialogue among paleo users.
 - Comments inform other users about tips, hints, or Gotchas that you wish YOU had known about before you started.
 - Comments are moderated.
 - You may not get a response from NCAR.
 - Notify NCAR directly to report errors.





- Step 1. Create an account
 - Email address
 - Version: CCSM3, CESM1.0
 - How do you use CCSM? Do you ...
 - run the model?
 - analyze model output?
 - all of the above?
 - Who are you?
 - University affiliation
 - Student, researcher, professor
 - Research time period (Deep Time? Quaternary? Holocene?)





- Step 2. Wait for email confirmation, then log in and reset your password.
- You can navigate the site without registering or logging in but there are benefits to registering:
 - You can contribute insights, corrections, or questions by adding a comment to a page. These comments are moderated, and are meant to help other users avoid re-inventing the wheel.
 - It helps us to know who is using NCAR tools.





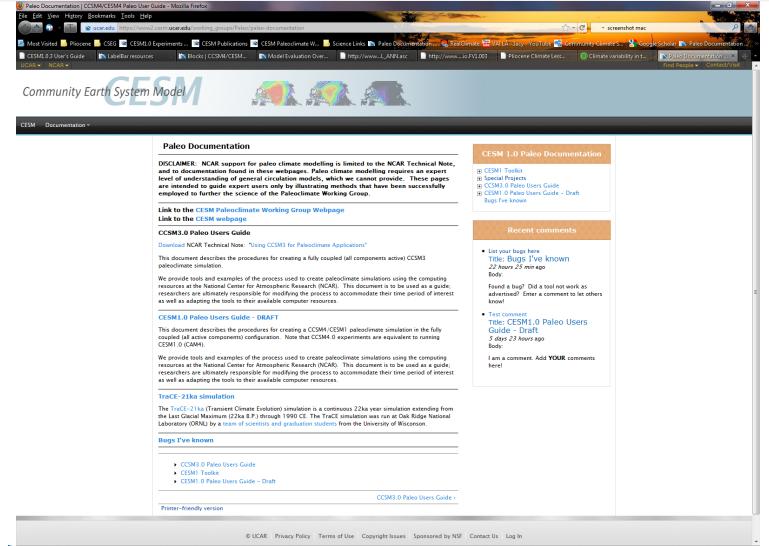
• So ... Here we go.







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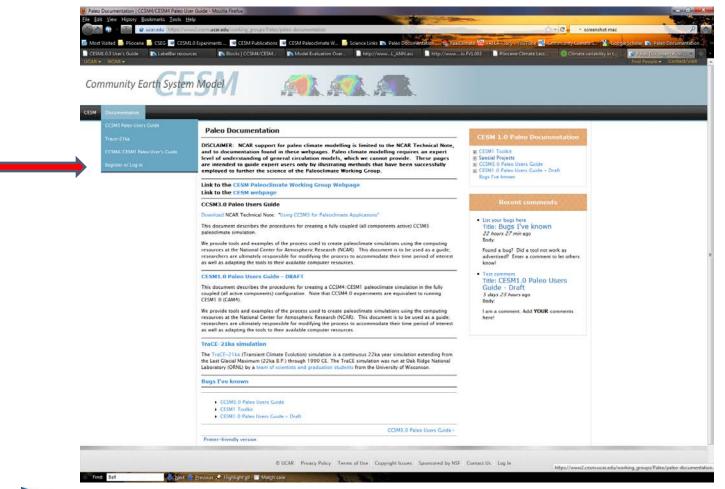




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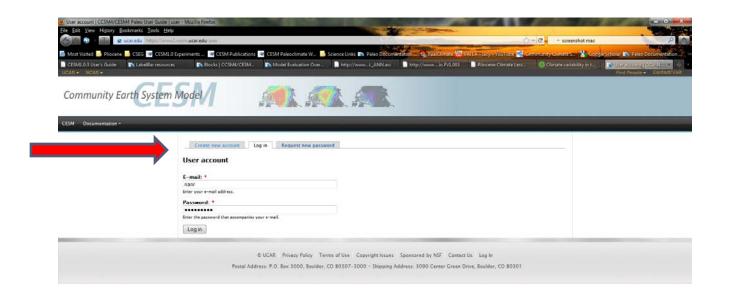














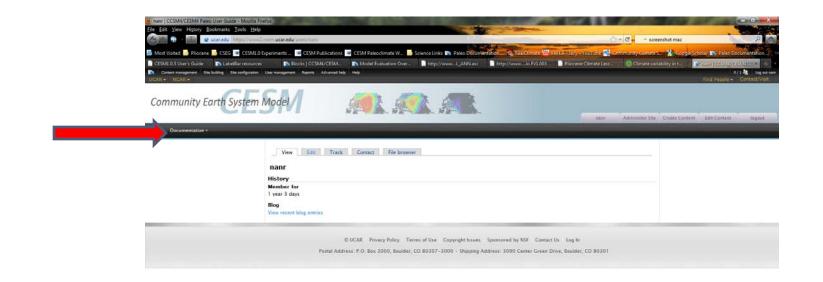
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	NCAR welcomes users who wish to engage in respectful dialogue and website use to register as site members. Doing so enables you to post and read comments on articles, and to engage in our future planned features such as forums, user-groups, project discussions, etc. Usage of our site is moderated, and a user who engages in 'bad behavior' will be blocked. Once you have submitted your request, please check your email and follow the instructions to verify your account. Thank you for your interest in joining this scientific community! PAccount information	
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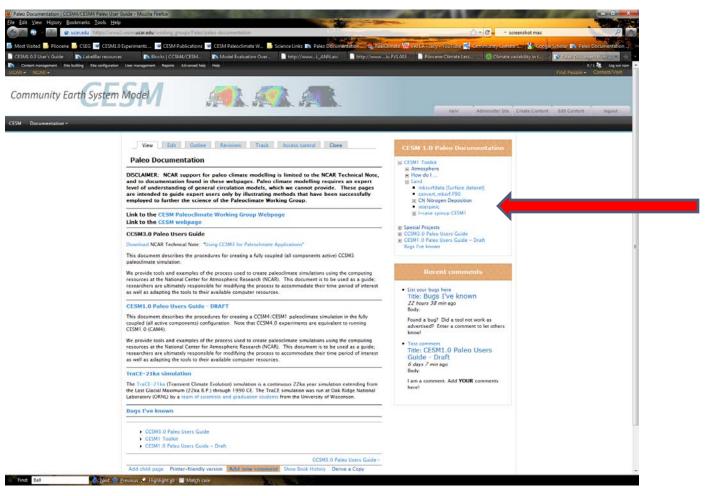






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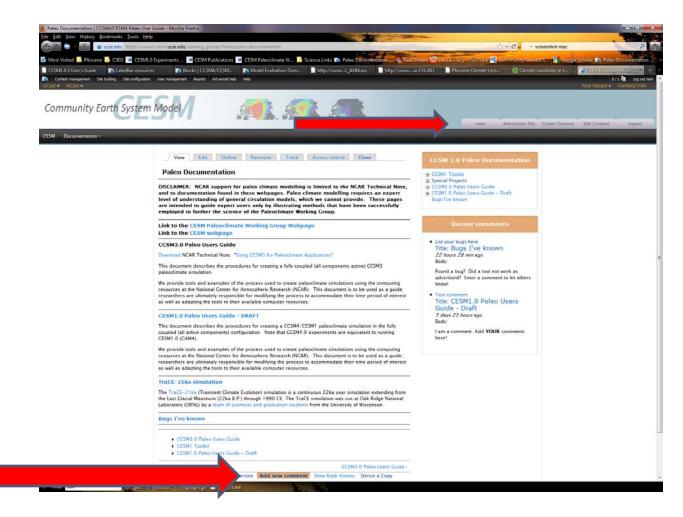






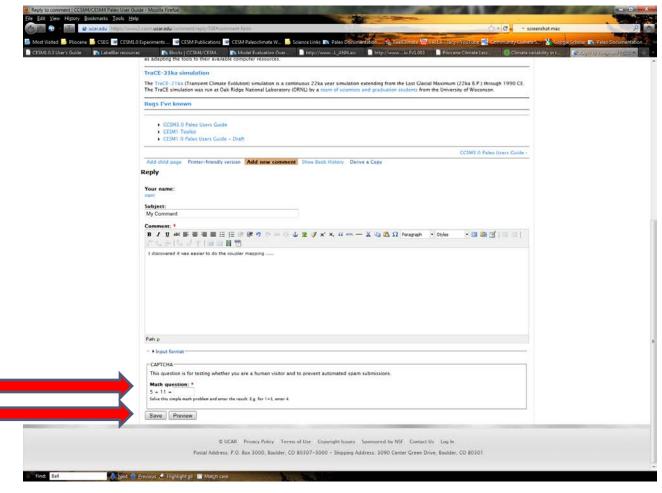






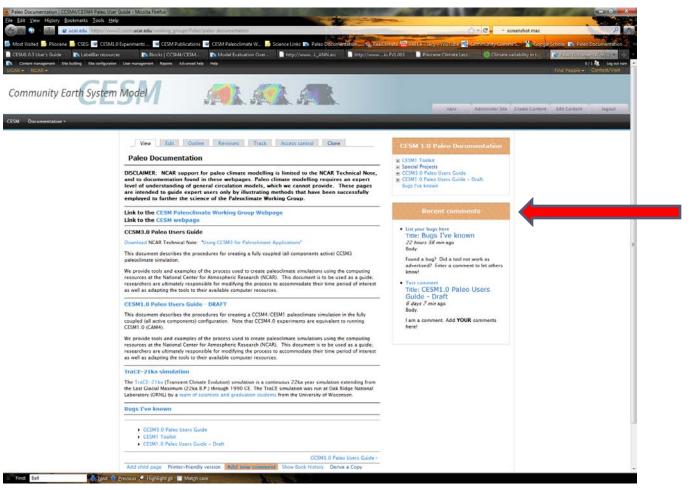
















CESM continuously evolves. Tools and scripts become obsolete. YQU

can help keep them relevant.

https://www2.cesm.ucar.edu/working_groups/Paleo/paleo-documentation

Thank you



