

Welcome to the 13th Annual CIRP Technology-Transfer Workshop!



Mitchell E. Brown

Co-PI, Program Management work unit

Julie Dean Rosati

Program Manager

Jim Walker

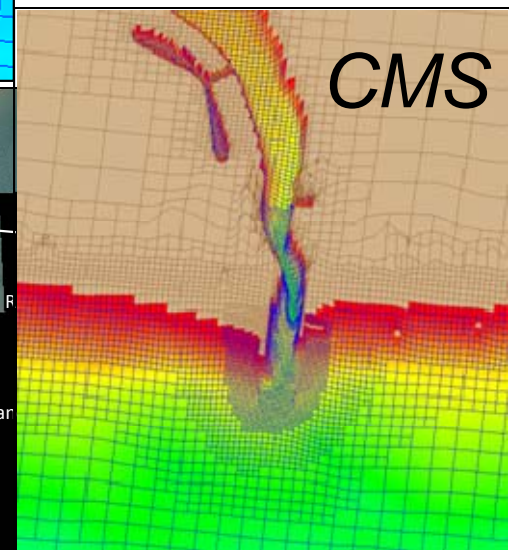
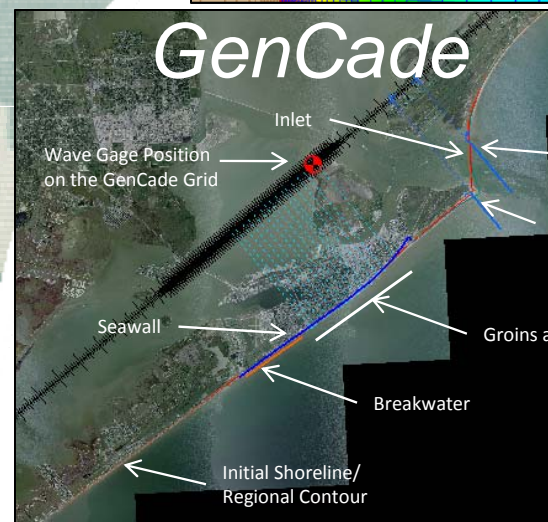
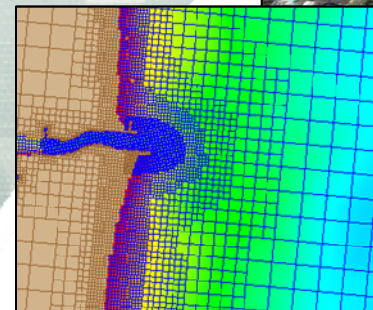
HQ Navigation Business Line Manager

Jeff Lillycrop

Technical Director

Eddie Wiggins

Associate TD



US Army Corps of Engineers
BUILDING STRONG

Handouts are provided with:

- Agenda
- Feedback form
- GenCade Hands-On Materials

All handouts and files are available here:

<http://cirp.usace.army.mil/workshops/nap12/NAP-Workshop.html>

Workshop is also available via call-in and webinar:

888-273-3658, 6760180, Host 8682

For Webinar go to <https://www.webmeeting.att.com>, the phone number and access code are the same.

Note: Internet explorer works best for this webinar.

All times in U.S. Eastern Standard Time

Workshop Agenda

Time	Tuesday, March 6th	Wednesday, March 7th	Thursday, March 8th
8-9 am	Pre-workshop assistance by appointment		
9-9:30	Overview of the Workshop	GenCade	CMS
9:30-10	WaveNet & Other Cool CIRP Tools	Introduction to GC GenCade Demo	Hydrodynamic Calibration and Validation
10-10:45	CMS and SMS Bathymetry	Simple Example Walk-Thru St. Johns County, FL Application	Sediment Transport Morphology Change
<i>Break: 10:45-11</i>			
11-12	Datums	Begin Hands-on	Calibration and Validation
12-1	Lunch on your own		
1-2:30	CMS Grid Creation	GenCade Hands-on (continued)	CMS Advanced Sediment Transport Particle Tracking Model
<i>Break: 2:30-2:45</i>			
2:45-4	CMS-Flow Model CMS-Wave Model	Hands-on (continued)	Future of CMS
4-5	Steering	GenCade Future Plans Group Discussion of Needs	Group Discussion of Needs
5-6	Individual Problems		

Workshop Instructors

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CIRP website: <http://cirp.usace.army.mil>

CIRP wiki:

http://cirp.usace.army.mil/wiki/Main_Page



Coastal Inlets Research Program

Brief Overview: Mission

Reduce O&M costs at coastal navigation projects

- Develop PC tools to support O&M practice
- Transfer technology and products

Tools and Models:
*CMS, CPT, CSMART,
GenCade, Inlet Res Model,
RMAP, Shoaling Toolbox,
CMS pre/post processing tools*

Tech Transfer:
*Workshops, Website, Wiki,
Mobile apps, Video clips,
Webinars, TRs, TNs, JPs*



*R&D: Berm migration, Mixed-grain sediment transport,
Long-term morphology change, Sand sharing relationships for inlets*



We need your Feedback!



Evaluation Form*

Coastal Inlets Research Program 13th Technology-Transfer Workshop

We appreciate your thoughts and suggestions! Please feel free to add any comments not directly addressed below.

Indicate your evaluation based on the following guide:

Models and Tools – any comments, suggestions and feedback you have on these is most appreciated.

WaveNet and CIRP Cool Tools –

Coastal Modeling System –

GenCade –

Additional Comments (e.g., what would you like to see in our next in-person or webinar workshop? suggestions for different format; length of talks; interest in longer and more specific presentations; hands-on; suggestions for improvements to the technology) -- **Please write on the back of this document and hand it in to a speaker, or email us*.**

Thank you for taking time to share your thoughts and experience with us!

***Please return this evaluation form to one of the workshop speakers, or email to: Julie D. Rosati, Julie.D.Rosati@erdc.usace.army.mil or Mitch Brown, Mitchell.E.Brown@usace.army.mil**