# 2014 JCEG VII Meeting



## Overview

The meeting was held over three days: 5, 6, 7 of November. Day 5 were pre-JCEG meetings.

Please see child pages for individual meeting notes/minutes, and make any modification to the text you deem necessary.

## Information

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|---|---|
| **Date** | 2014-11-05 |
| **Type** | Physical |
| **Location** | Cleveland |

## Attendance

| member | poll reply | meeting presence | E-mail address |
|---|---|---|---|
| Carla Evans | Y | y | caevans@uic.edu |
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## Agenda

The first official JCEG event is the dinner Wednesday night at 6pm at Nighttown on Cedar Road..

All meetings will be held in the Bolton Brush Growth Study Center. We will provide lunch on Thursday and Breakfast on Friday. Dinner Thursday night is on your own.

Wednesday November 5, 2014
9am-12pm Manufacturers forum
1-5 pm Pre-Jceg workshop - 3D registration- see program below
630 pm Welcome Dinner to Finalize Agenda at Night Town

Thursday November 6
830am Welcome and Introductions
900am Superimpositions
1000am 3D Morphologic Standards
1100am Registration of images
12noon Lunch-Provided
1pm Intra-Oral Scanning
2pm Database of 3D CT images
3pm Image Quality and Machine Parameters
4pm Digital Study Casts

6pm Adjourn Dinner on your own.

Friday November 7

900am Superimposition-Summary
930am Registration- Summary
1000 am 3D Morphologic Standards- Summary
1030am IntraOral Scanning - Summary
1100am Database of 3D CT images- Summary
1130am 3D Face Scanning Scanning-Summary
12 noon Adjourn and head back home.

Again in 2014!! Pre JCEG Update on OpenSource software and 3D registration- Wed November 1PM to 5PM at the School of Dental Medicine.
This 4 hour workshop for the first 20 registered attendees require participants to bring a MAC laptop computer capable of running high end graphics based programs.
Presenters: Lucia Cevidanes, Tung Nguyen, Beatriz Paniagua, Vinicius Boen
3D Registration Workshop Content:

12:00pm Trouble shoot any problem attendees may have had downloading the software from the website.
Please try to download the software ahead of time.

1:00pm Introductory presentations (20 Mins each )

• 3D image analysis: an overview. Beatriz Paniagua

• 3D registration: remodeling and displacement in relative superimpositions. Lucia Cevidanes

• 3D data: A chair side perspective. Tung Nguyen

2:00pm Hands--on workshop: (3 hours)

• How to load CBCT and Surface models in new CMFreg module in Slicer 4.3 open source software.

• How to correct for differences in CBCT acquisition at different time points in Slicer 4.3.

• How to register the images and save them as surface models in Slicer

• How to visualize surface meshes overlays in Slicer

## Attachments and relevant material

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