

The new School of Dental Medicine at East Carolina University

Presentation for the
Health Professions Workforce Group
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by

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North Carolina Dentally Underserved

- U.S. average is 6.0 dentists/10,000 population, NC about 4.5/10K and rural counties about 3/10K. Some counties one or no dentists. Most rural dentists over 55.
- At current numbers North Carolina ranks 47th in number of dentists per capita, other states ranking worse are Mississippi, Arkansas, and New Mexico.
- North Carolina is now 10th largest state by population and by 2020 will be 7th.
- More dentists will be retiring than ever over next 10-15 years.
- Even with the addition of ECU and increased UNC-CH class size, ratio of dentists per population will not improve, with rural areas hurting the most.

East Carolina University School of Dental Medicine

- Vision –
 - Improving the health and quality of life of all North Carolinians by creating leaders with a passion to care for the underserved and by leading the nation in community-based service learning oral health education.

East Carolina University

School of Dental Medicine

- Mission -
 - Prepare leaders with outstanding clinical skills, an ethical bearing, sound judgment and a passion to serve.
 - Provide educational opportunities for individuals from historically underrepresented groups, disadvantaged backgrounds, and underserved areas.
 - Provide and enhance oral health services for underserved North Carolinians through implementation of community-oriented service learning and interprofessional collaborations.
 - Foster an environment where creativity, collaboration, and diversity are embraced.
 - Guide future clinical practice and dental education through innovation and discovery.

- Mission -

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Who will our New School be Educating?

- Programs:
 - 50 predoctoral (dental) students per year
 - 4-6 General Practice residents per year
 - 20 Advanced Education in General Dentistry (AEGD) residents per year
 - 4 Pediatric Dental residents per year
 - Continuing education for dental professionals

Where will the Dental School be Located?

- Greenville facility
 - About 185,000 sq. feet
 - Three floors initially fully outfitted (fourth floor will initially have some shelled space)
- Community Service Learning Centers
 - Distributed around the state in underserved communities
 - First four communities are Ahoskie, Elizabeth City, Sylva, and Lillington.

Greenville Facility

- Initially
 - Two learning (lecture) halls and several small group seminar rooms
 - State-of-the-art preclinical simulation labs
 - Clinical space for 50 dental students per year, 8 peds residents, 2-4 gen. dent. residents, and faculty/staff
 - Clinical and educational support areas
 - Offices and conference rooms
 - Materials research lab
- Shell space
 - Room for expansion, research and more faculty offices



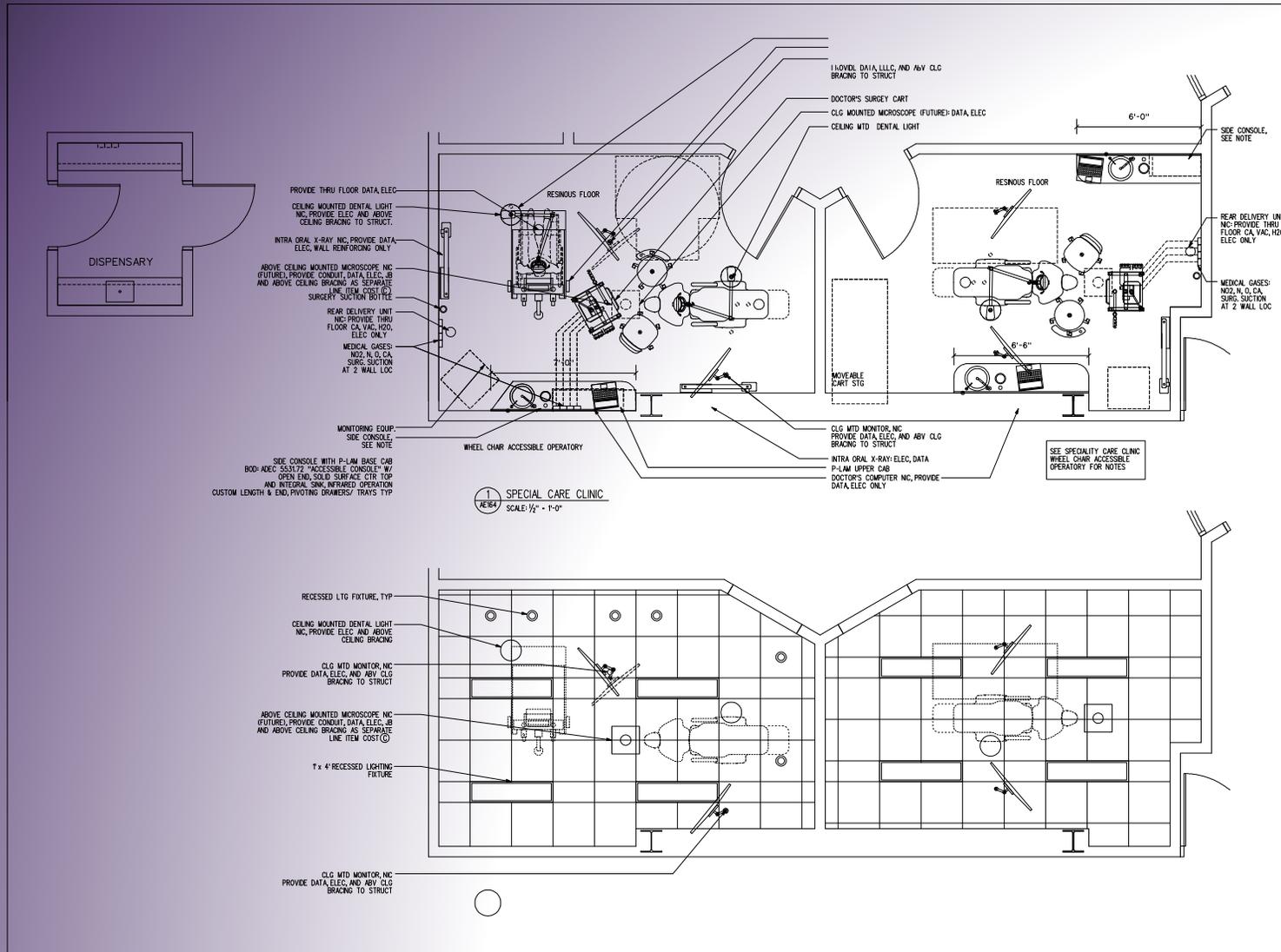
Looking southeast.



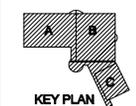
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Special Care Suite



1907-2007
CENTENNIAL
**EAST CAROLINA
UNIVERSITY**
EAST CAROLINA
SCHOOL OF DENTISTRY
East Fifth Street
Greenville, NC 27838-4353



KEY PLAN

PROJECT NUMBER	1000
DRAWN BY	MS
CHECKED BY	MS
ISSUE DATE	10/08
REVISIONS	DATE DESCRIPTION

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SHEET TITLE

**ENLARGED EQUIPMENT
PLANS**

April 2011

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Community Service Learning Centers

- Faculty
 - At least one fulltime practicing GP
 - Community dentists
- Residents
 - 2 AEGD residents
 - Students - 5-6 per site, each student rotated to more than one site
- Staff
 - Hygienists
 - Dental assistants
 - Business staff
 - Patient coordinator/dental social worker

How will the Dental School at ECU be Innovative?

- Focus on preparing dentists able to successfully practice in rural communities.
- Systems-based, clinically integrated pre-clinical curriculum.
- Admissions process geared to attract students from under-served communities and under-represented groups. Maturity valued.
- Precise tracking of curriculum and student progress.
- Decentralized training using community service learning centers located in more rural parts of our state. Elaborate distance communication network being developed.
- Gathering of data that will be used to guide future dental care and dental education strategies.

Preparing Students for Rural Practice

- Public and rural health coursework, may create a DMD/MPH track
- Leadership training
- Business training
- Greater number of repetitions
- Greater complexity of cases, dentally and medically
- Extensive field experience

Class of 2015

- Begin middle of August
- First year teaching will occur in space being renovated in previous med school library and some expansion of anatomy area
- 52 committed students from across NC, slightly more men than women



Thank you
and Go Pirates!
Questions and
Comments Welcome.