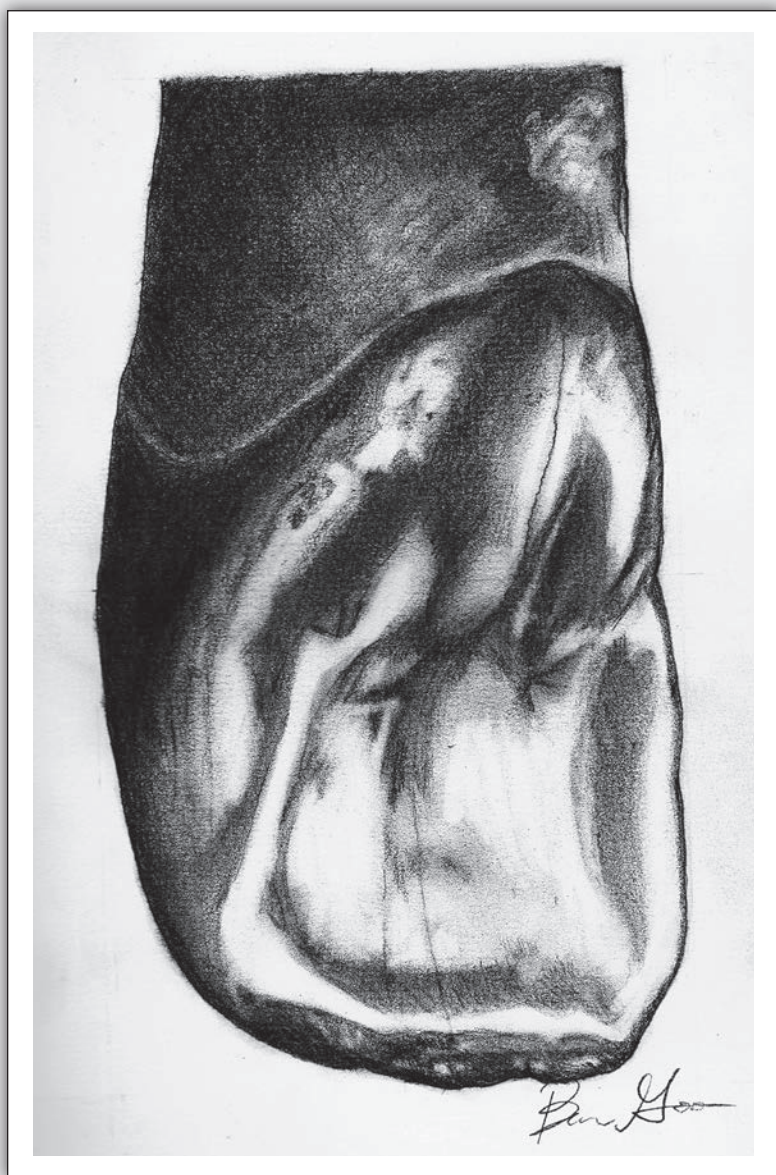


The Right Start

DMFE Class for Freshman Students at the Ostrow School of Dentistry of USC

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Drawing by freshman student Brian Goo.

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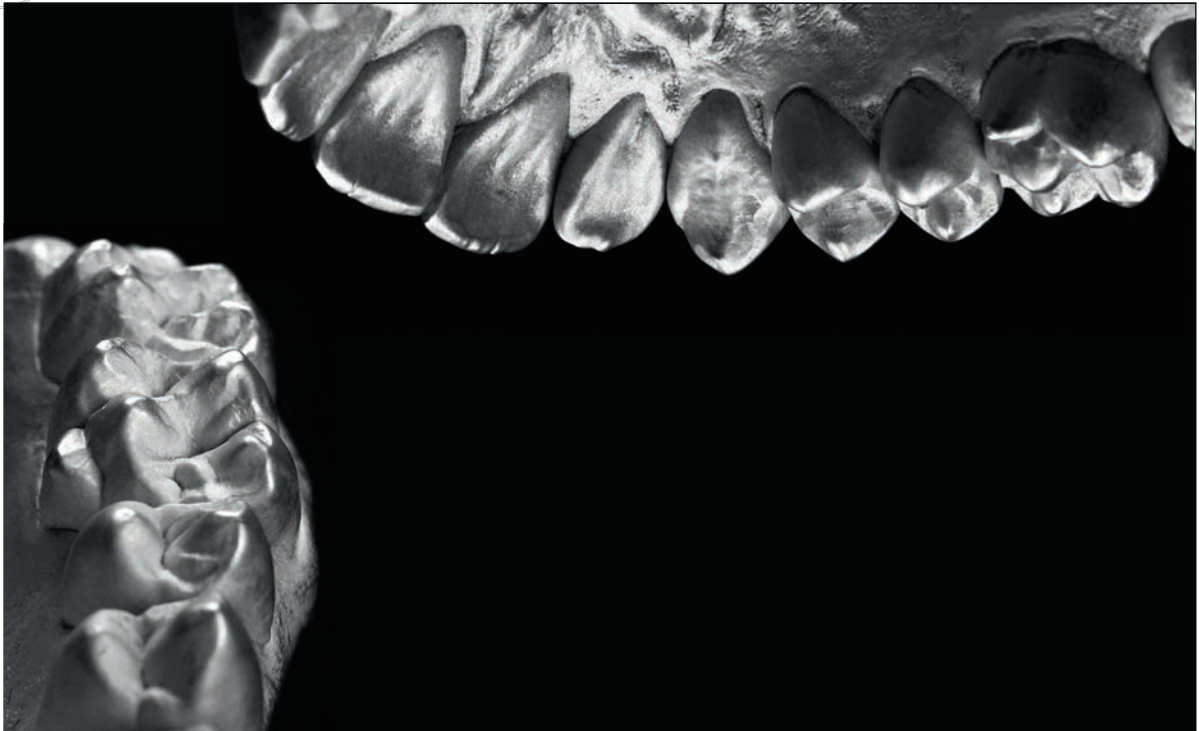


Since the summer of 2012, students at the Ostrow School of Dentistry of USC, Los Angeles, California, have been exposed to a different freshman experience. Under the leadership of the author, the dental morphology and occlusion class—renamed Dental Morphology, Function and Esthetics (DMFE)—has been transformed using a totally new concept to try to unleash the artist within each student and to reflect the most current trends in the profession: adhesive and implant dentistry. The newly designed course starts with the fabrication of diagnostic models according to new standards that provide better esthetic guidance

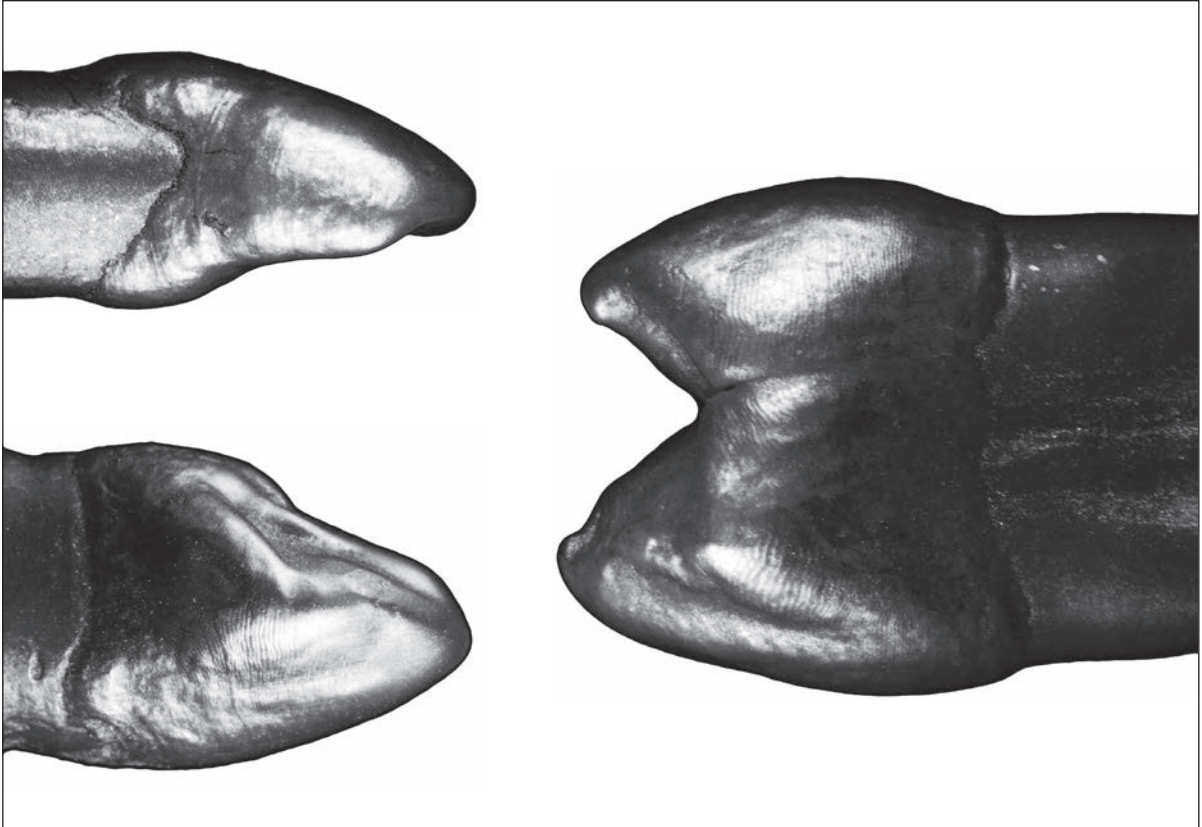
during wax-up procedures. Artistic development is initiated through the drawing of natural teeth, with the student simultaneously learning morphology and nomenclature (see drawings above and below). The use of natural dentition casts and replicas is emphasized to imprint the student's brain with the fundamentals of tooth form and function. Presented on the following pages is some of the didactic material of this new module as well as some of the the students' work during the first 7 months of dental school. This course is now in its second cycle and is still under active development.



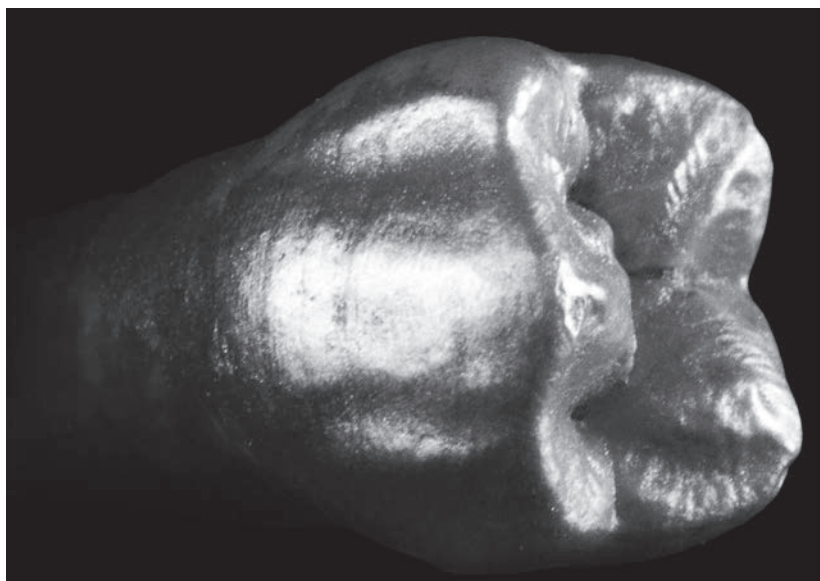
Direct composite resin restorations by freshman student Thy Pham.



Silver-coated natural dentition casts used as a reference.



Silver-coated tooth specimens (maxillary incisor, canine, premolar).



Silver-coated maxillary right second premolar.



Sae Chan Lee

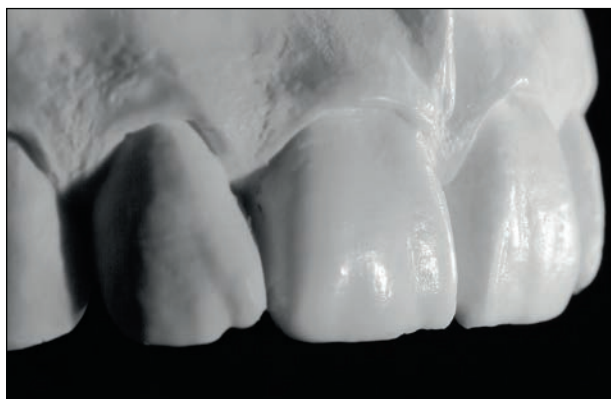
Drawing by freshman student Sae Chan Lee.



iPad drawing by freshman student Jeff Davies.



Models fabricated and mounted by student Alexandre Gaeta.



Examination wax-up of maxillary right central incisor by freshman student Anoosh Zafdar.



Maxillary model with full anterior wax-up by freshman student Don Colin.



Examination wax-up of maxillary left first premolar by freshman student Shin Haesn.



Sandwich acrylic provisional/mock-up by freshman student Ahn Tran.