



# Transportation Design

Our students have a keen interest in the important challenges facing all aspects of transportation and see them as opportunities to utilize technology as a stimulus for creative and innovative design solutions.

**Stewart Reed**  
Department Chair

The challenges facing the automotive industry present tremendous opportunities for transportation designers. Art Center has long served as a catalyst for innovation, and with dozens of advanced automotive design studios and companies leading the emerging fields of new mobility and alternative energy located in Southern California, you will be positioned right at the heart of transportation design's future.

In addition to traditional elements of styling, comfort, safety and usability, our curriculum emphasizes critical topics such as sustainable mobility and the implications of brand and product life cycle. You will gain fluency in drawing and both physical and digital modeling skills, as well as develop an understanding of vehicle architecture, materials and process, and aerodynamics.

Today, our department is known for more than just its longstanding influence in automotive design, and can prepare you for a career in motorcycle, marine, aircraft, commercial transport, personal mobility and public transit design. Exploring the balance between form and function, you will develop the ability to create vehicle concepts with distinct personality, improved function and broad social impact.

There's a very high level of learning in this program, as most of our teachers are professional designers who work in the industry. That enables us to understand what is happening in the real world of transportation design—to know the box before breaking out of it.

**Thomas Belhacene**  
Term 5





TITLE HSB HYBRID SPORT BICYCLE / STUDENT TOMAS BUBILEK  
TERM 8 / CLASS ADVANCED PRODUCT DESIGN 3 / INSTRUCTOR  
BUNSUK LIM





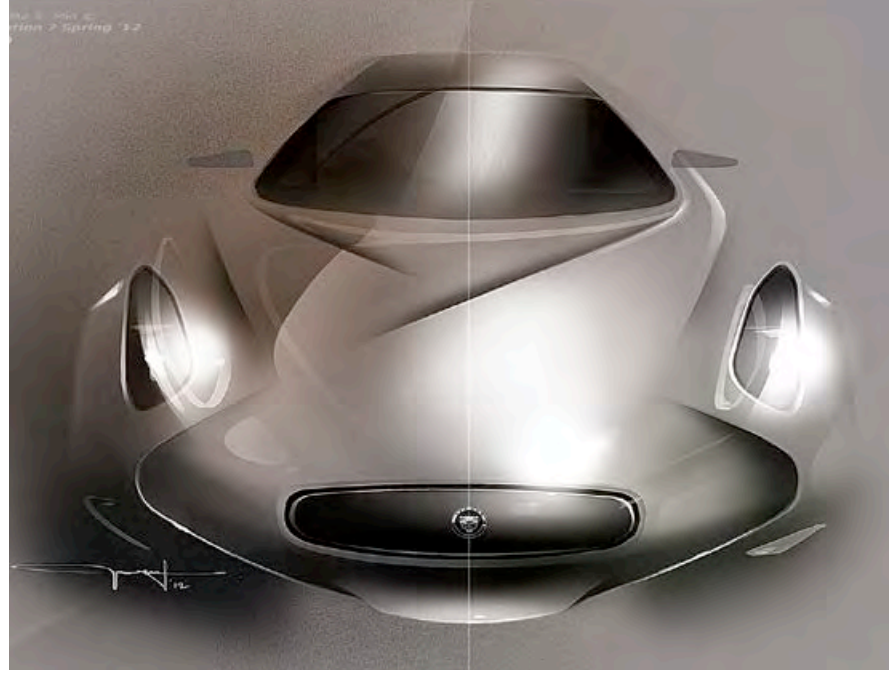
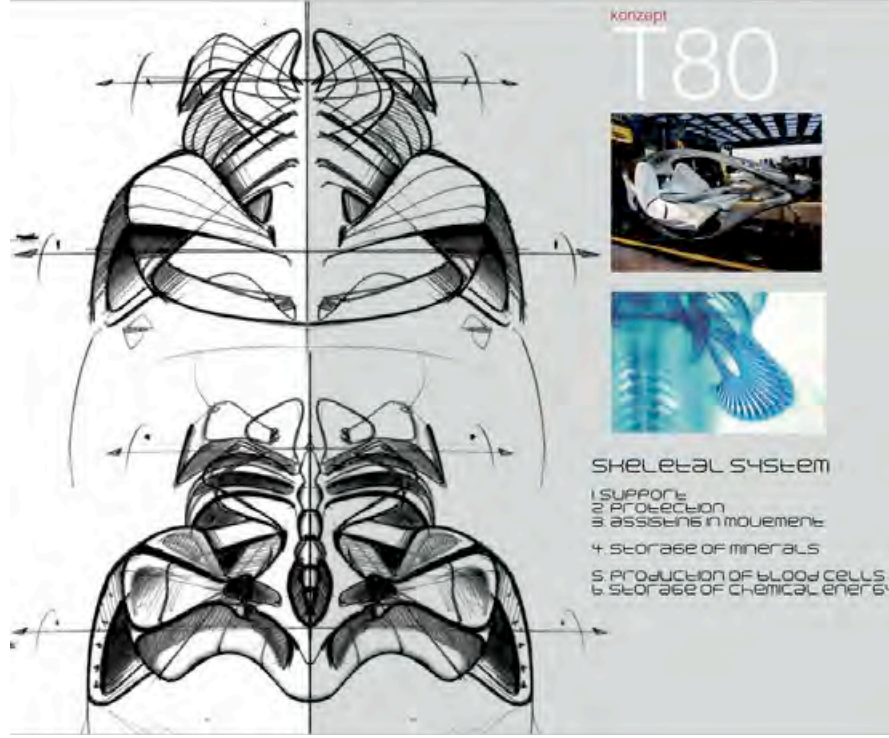
STUDENT JEONG MIN AHN / TERM 7  
CLASS INDEPENDENT STUDY  
INSTRUCTOR JAE MIN



STUDENT MARCUS QUACH / TERM 7  
CLASS VISUAL COMMUNICATION 7  
INSTRUCTOR JAE MIN



(TOP & BOTTOM) STUDENT JENNIFER CHOY  
CLASS VISUAL COMMUNICATION 7  
INSTRUCTOR JAE MIN





TITLE JAGUAR ROADSTER / STUDENT YOON TAEHO  
TERM 8 / CLASS SENIOR PROJECT



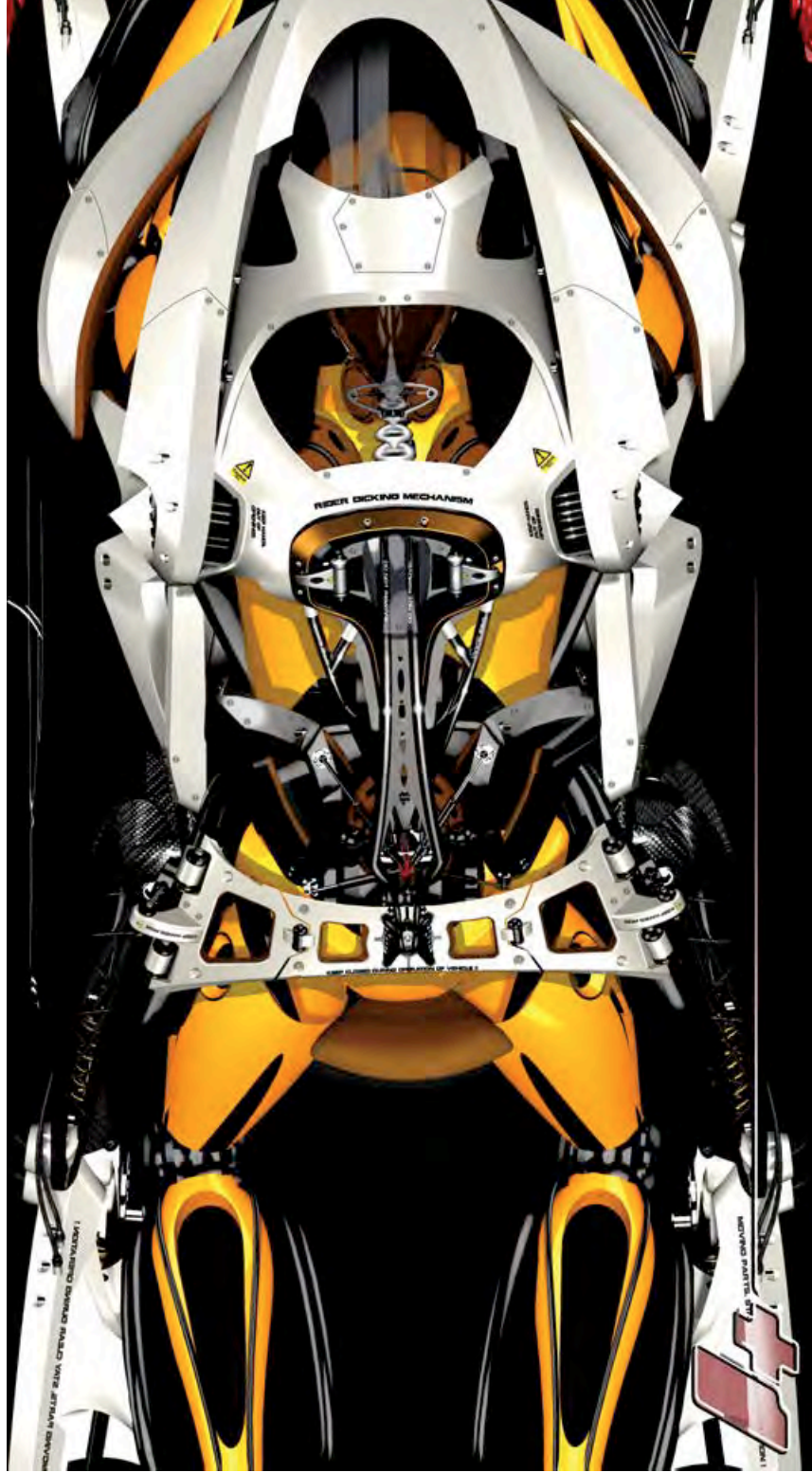
TITLE BENTLEY ROADSTER / STUDENT BENJAMIN  
KNAPP VOITH / TERM 8 / CLASS SENIOR PROJECT



TITLE HURUM YACHT / STUDENT JONG HOON KIM  
TERM 6-7 CLASS INTRODUCTION TO MARINE DESIGN  
INSTRUCTORS JEFF SHAW & PHIL ARNOLD



TITLE PLUSONE / STUDENT TOMAS BUBILEK / TERM 6  
CLASS PERSONAL MOBILITY / INSTRUCTOR BUNSUK LIM



Alumni Focus

Jeff Nield  
2005

Art Center instilled in me that there is true value to remaining a “good student” well beyond graduation. Maintaining a youthful curiosity, embracing constant observation and collaborating with others will always yield a better result.



Jeff Nield manages strategic design vision and futuring at Ford Motor Company in Irvine, California. Previously at Ford, he was a designer based in Dearborn, Michigan, and then a senior designer in Irvine.

FORD START CONCEPT EXTERIOR SKETCHES

TERM 1		TERM 5	
HMN-100	Writing Studio OR	MAT-200	Automotive Engineering 3
HMN-101	Writing Studio	MAT-206	Materials & Methods 1 3
	Intensive 3	TRN-306	Visual Communication 5 3
INT-112	Design Fundamentals 1 3	TRN-354	Mobility Design 1 3
IDF-111	Design Process 1 3	TRN-355	Mobility Design 2 3
IDF-102	Viscom Fundamentals 1 3	TRN-421	3D Digital 5 3
IDF-113	Study Models 2	TRN-349	5th Term Review 0
IDF-103	3D Fundamentals 1 3	TERM 6	
IDF-114	Way Things Work 2	TRN-352	Visual Communication 6 3
TERM 2		TRN-341	Transportation Design 6 3
PRP-201	Art of Research 3	PRP-350	The Design Professional 3
INT-100	Digital Design 1 3	TRN-340	Insights: Trends & Materials 3
INT-165	Design Fundamentals 2 3	TERM 7	
IDF-151	Design Process 2 3	TRN-406	Auto Product Planning 3
IDF-152	Viscom Fundamentals 2 3	TRN-402	Visual Communication 7 3
IDF-153	3D Fundamentals 2 3	TRN-413	Transportation Design 7 3
TERM 3		TRN-449	7th Term Review 0
CUL-220	Intro to Modernism 3	TERM 8	
CUL-210	History of Automobile Design 3	TRN-466	Trans Design 8: Interior 3
TRN-211	Auto Design 3: Exterior Design 2	TRN-467	Trans Design 8: Exterior 3
TRN-212	Auto Design 3: Interior Design 2	ADDITIONAL REQUIREMENTS	
TRN-213	Auto Design 3: Vehicle Technology 2	Studio Electives	6
TRN-215	Visual Fundamentals 3 3	Humanities & Sciences Electives:	
TRN-249	3rd Term Review 0	Human	3
TRN-307	Vehicle Architecture 3	Culture	3
TERM 4		Material Environment	9
HMN-202	Human Factors & Design Psychology 3	Professional Practice	6
TRN-270	Auto Design 4: Exterior Design 2	Total Required Units	
TRN-271	Auto Design 4: Interior Design 2	144	
TRN-273	Auto Design 4: Vehicle Technology 2		
TRN-320	3D Physical 4 2		
TRN-321	3D Digital 4 3		
TRN-310	Viscom Fundamentals 4 3		