



QUALITY EDUCATION

UNM'S ARCHITECTURE PROGRAM HAS A SOLID REPUTATION FOR PROVIDING A QUALITY EDUCATION. OUR EXPERIENCED PROFESSORS OFFER PERSONAL ATTENTION AND INDIVIDUALIZED ADVICE. ALMOST ALL ARCHITECTURE COURSES HAVE A LOW STUDENT / TEACHER RATIO.

GREAT VALUE

IN 2015, UNM'S ARCHITECTURE PROGRAM WAS RANKED #3 IN THE COUNTRY FOR AFFORDABILITY (ACCORDING TO THE US DEPARTMENT OF EDUCATION). THE COST IS SUBSTANTIALLY LOWER THAN PEER SCHOOLS. ALSO OUT-OF-STATE U.S. RESIDENTS CAN PETITION FOR IN-STATE RESIDENCY STATUS AFTER THE FIRST YEAR.

EXCELLENT FACILITIES

THE ARCHITECTURE PROGRAM IS HOUSED IN THE AWARD-WINNING GEORGE PEARL HALL, DESIGNED BY INTERNATIONALLY RE-NOWNED ARCHITECT ANTOINE PREDOCK, A FORMER UNM INSTRUCTOR. THE BUILDING HAS SPACIOUS, NATURALLY-LIT DESIGN STUDIOS, AS WELL AS THE LATEST DESIGN AND FABRICATION TOOLS. THESE INCLUDE VARIOUS METHODS OF DIGITAL FABRICATION AND OTHER MODES OF MAKING. THE NEWEST ADDITION IS A METALWORKING SHOP.

Applying to the MArch Program

Deadline for Fall Semester: For best consideration for possible scholarships and assistantships, please use the following dates:
International Students: **December 1**; Residents of U.S.: **January 15**
(We continue to review applications until May 31st, but cannot guarantee any slots will be open.)

MSArch Applications for the are submitted online. For details go to:
<http://grad.unm.edu/graduate-programs/documents/architecture-march.pdf>

Application requirements include: a letter of intent, a portfolio of creative work, three letters of recommendation, a resume, and official transcripts (unopened). International students need to also submit an attested copy of your diploma, official TOEFL scores (they must meet the UNM minimum of 79 on the IBT TOEFL).

Note: We do not find GRE scores helpful in the application review process, and do not require them.

Which Track is Appropriate for You?

Computational Ecologies Track:

Computational Ecologies is an investigation of how complex datasets and advanced computational methods can inform the analysis and design of architectural and urban systems. The Computational Ecologies track is committed to the development of tools and methods that better understand and optimize how spaces, buildings and cities perform environmentally, infrastructurally and socially. Our research investigates how both produced and residual datasets can act as engines for parametric design software and how they can be digitally and physically represented. These datasets can range from social media to traffic patterns, atmospheric analysis to neurological activity, all intertwined in an ecological relationship. Our goal is to elevate architectural and urban performance and experience through the analysis of behaviors and patterns, leveraging computational processes to produce new understandings of the relationships of the built environment to the human condition.

Track coordinator: Alex Webb, awebb4@unm.edu

Public Health and the Built Environment Track:

There is a long and substantial history of work at the intersection of public health and the composition of the built environment, and there is an emerging body of contemporary work including topics such design for human powered mobility, environmental stress reduction, choice architecture, universal and enabling design, disaster mitigation and response, and design for healing. This track allows advanced students to develop a line of research about how the composition of the built environment shapes public health. National health experts now acknowledge that one's zip code is a better predictor of health outcomes than almost any other factor. The planned and built environment is a powerful determinant of community health. Traditional zoning and land use policies have proven to concentrate poverty, disconnect people from jobs and healthy foods, pollute neighborhoods, privilege the private vehicle, and contribute to health disparities, such as obesity, diabetes, pedestrian injury and childhood asthma. Innovative urban design and planning tools, such as complete streets, inclusive zoning, overlay zoning, CPTED, and sustainable design hold promise to address many of these public health issues.

Track coordinator: Michaele Pride, mlpride@unm.edu

The MSArch takes two or three semesters to complete.

Further questions should be directed to Beth Rowe, the Graduate Advisor,
erowe@unm.edu, Phone: 505-277-1303

Laptop Policy

Graduate students admitted to the School are required to own or have unlimited access to a laptop computer. All laptop computers must meet minimum specifications as published on the School's website.

GRADUATE PROGRAM IN ARCHITECTURE

MASTER OF SCIENCE IN ARCHITECTURE (MSArch)

SCHOOL OF ARCHITECTURE + PLANNING UNIVERSITY OF NEW MEXICO

THIS RESEARCH ORIENTED NON-PROFESSIONAL DEGREE, INVOLVING CONSIDERABLE INDEPENDENT WORK, HAS TWO TRACKS:

COMPUTATIONAL ECOLOGIES TRACK

FOR STUDENTS INTERESTED IN HOW COMPUTATIONAL METHODS CAN INFORM THE DESIGN AND ANALYSIS OF ARCHITECTURAL AND URBAN FORMS

PUBLIC HEALTH & THE BUILT ENVIRONMENT TRACK

FOR STUDENTS THAT WANT TO PURSUE A LINE OF RESEARCH ABOUT HOW THE COMPOSITION OF THE BUILT ENVIRONMENT SHAPES PUBLIC HEALTH



SCHOOL OF ARCHITECTURE AND PLANNING
ARCHITECTURE PROGRAM

2401 CENTRAL AVENUE NE • MSC04 2530

UNIVERSITY OF NEW MEXICO, ALBUQUERQUE, NM 87131-0001

PHONE: 505.277.3133 • WEB: SAAP.UNM.EDU



Greetings Prospective Student:

At UNM we shape future design leaders. The rigorous design training students receive at UNM allows our graduates to take on complex design challenges, giving them experiences that prepare them for leadership positions. The Computational Ecologies and the Public Health & the Built Environment tracks in the UNM Master of Science in Architecture program are excellent opportunities to explore current and relevant research and coursework.

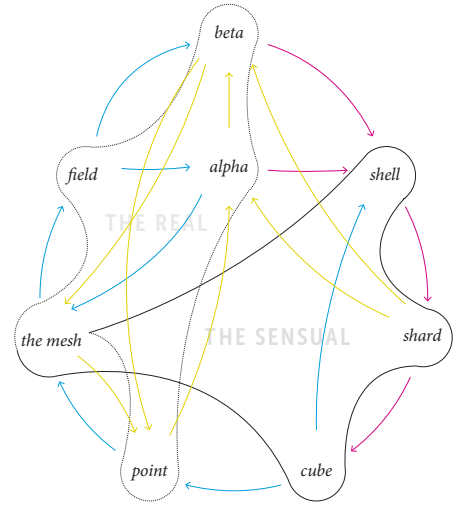
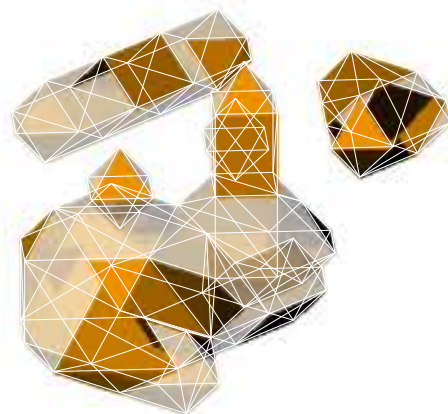
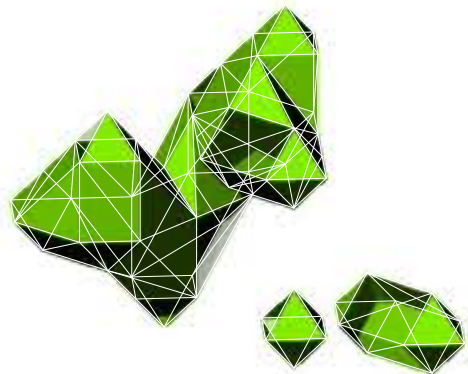
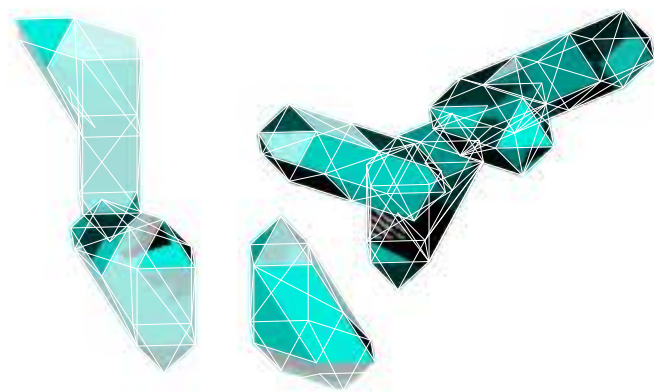
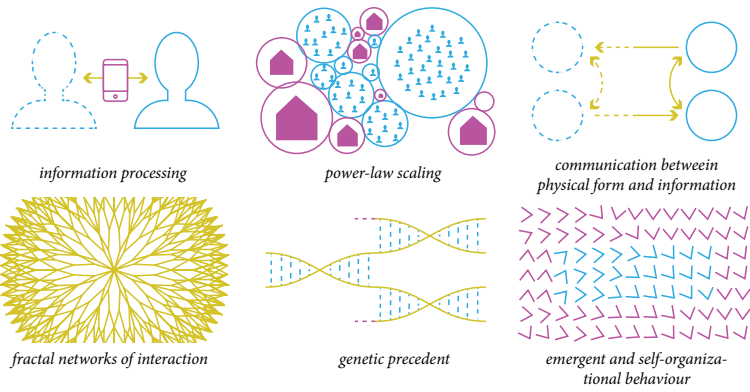
Our program has a strong reputation for providing a quality education. UNM architecture students receive a lot of personal attention due to a low student / teacher ratio. This is especially true in the Master of Science in Architecture, due to the independent focus of this research oriented degree.

We offer degrees for both graduate and undergraduate students interested in pursuing a career in architecture and related design disciplines. Dual graduate degrees with UNM's landscape architecture and community & regional planning programs are also possible.

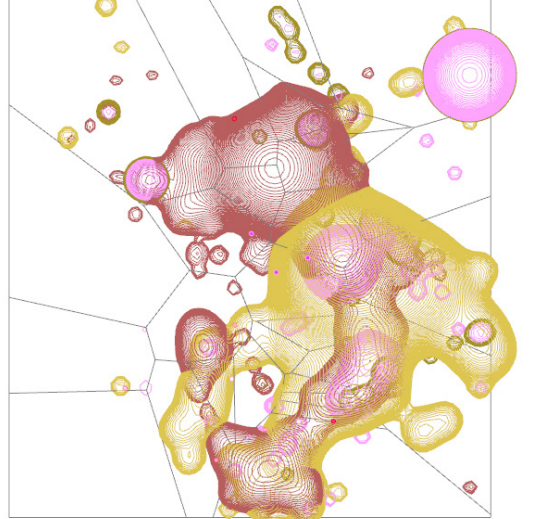
New Mexico is an extraordinary place to study architecture.

Please feel free to contact me at quale@unm.edu

John Quale
 MArch, LEED AP BD+C, Associate AIA
 Director & Professor of Architecture

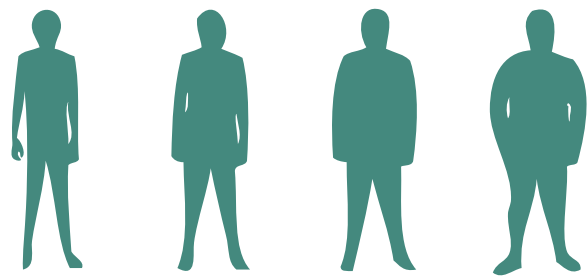


exchange of geometry
 exchange of state
 exchange of resources

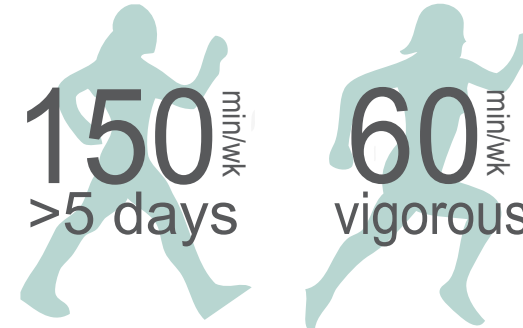


CDC Obesity & Physical Activity Standards

Underweight <18.5 Normal Weight 18.5-24.9 Overweight 25-29.9 Obese 30-34.9



BMI



150 min/wk >5 days
 60 min/wk vigorous

PHYSICAL ACTIVITY

Source: Centers for Disease Control and Prevention. (19, May 2014). Centers for Disease Control and Prevention