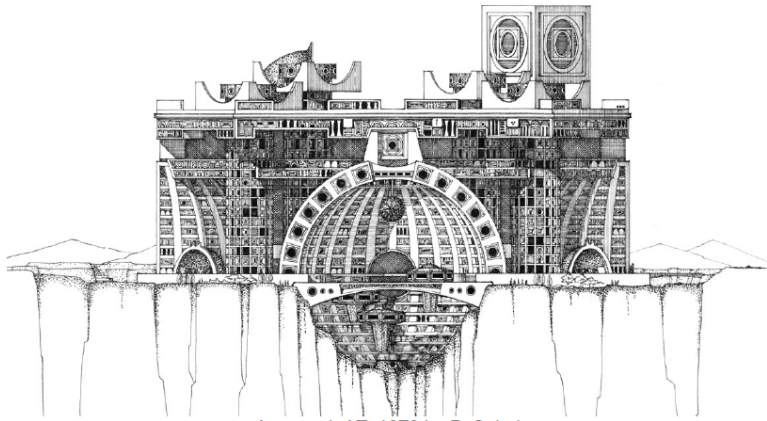# Utopian Vistas for a POST-Texan Township

ARCH 4601: ARCHITECTURAL DESIGN STUDIO VII

Instructor: Bryan Buie, bryan.buie@ttu.edu, office 508

Arcosanti, AZ. 1970 by P. Soleri

Adrian Reyna, Concept Model, TTU 2019

"A building is like a body, consisting of lines and matter: lines are from the mind, and matter comes from Nature." Alberti

STUDIO DESCRIPTION

ARCH 4601_Architecture Design VII

This studio focuses on developing design proposals that integrate issues dealing with multi-unit, mid-density residential developments, social and cultural programs - integrating ecology and civic spaces as a shared focus for community life, educational experiences, and land stewardship. Foremost among these issues is the development of the infrastructure and private vs. public places on-site; the selection of build-forms and land-use patterns appropriate for the given program; and formulating a design language characterizing the cultural identity of the American southwest. In addition, this studio will study existing townships and attempt to re-envision and generate alternative forms that such a township may take in the future. The township will comprise private multi-unit, mid-density dwelling clusters and collective indoor and outdoor community complexes. Theoretical aspects to be studied focus on land-use patterns and build-form typologies specific to the region. Building technologies examined aim to identify and formulate a material tectonic responsive to the region's ecology and customary construction practices. Finally, the computational principles will introduce methods to generate various linear, planar, and spatial patterns of mid-density town-frames.

CATALOGUE DESCRIPTION
ARCH 4601_Architecture Design VII (6:3:8)

Prerequisite: ARCH 3602. Credits: 6 semester credit hours. Provides instruction in advanced architectural design projects. Students develop integrated design skills negotiating the complex issues of program, site, and form in a specific cultural context. Integrates aspects of architectural theory, building technology, and computation into the design process.

Learning Objectives
• To research, examine, and critically assess gathered information
• To develop and apply critical thinking skills.
• To formulate design strategies and generate alternative design proposals.
• To develop representational skills to communicate their immersive experiences as well as
   abstract conceptual ideas.

Grading

Evaluation of student performance is based upon the ambition of daily studio progress and the resolution of final products presented during formal reviews. Final reviews are our exams. Persistent production and hard work are expected. Improvement and growth are essential. The general criteria will consider the following:
(1) strength of design concept & proposal.
(2) articulation and development of design in an iterative process
(3) technical competency, clarity, and craft.
(4) clear architectural position and strategy as communicated in words/models/graphics
(5) passion, commitment, dedication, and rigorous work ethic.

Instructors conduct expert reviews of overall student performance, relative to all students in the course, following major stages of the semester. Evaluations are based on years of experienced review of student work and are not negotiable. Evaluation are considered relative to intention, development, and resolution of each project on a 0-100 scale.

COVID 19 Information

Illness-Based Absence Policy
If at any time during this semester you feel ill, in the interest of your own health and safety as well as the health and safety of your instructors and classmates, you are encouraged not to attend face-to-face class meetings or events. Please review the steps outlined below that you should follow to ensure your absence for illness will be excused. These steps also apply to not participating in synchronous online class meetings if you feel too ill to do so and missing specified assignment due dates in asynchronous online classes because of illness.

1. **If you are ill and think the symptoms might be COVID-19-related:**
a.   Call Student Health Services at 806.743.2848 or your health care provider. After hours and on weekends contact TTU COVID-19 Helpline at 806.743.2911.

b.   Self-report as soon as possible using the Dean of Students COVID-19 webpage. This website has specific directions about how to upload documentation from a medical provider and what will happen if your illness renders you unable to participate in classes for more than one week.   c. If your illness is determined to be COVID-19-related, all remaining documentation and communication will be handled through the Office of the Dean of Students, including notification of your instructors of the period of time you may be absent from and may return to classes.
d. If your illness is determined not to be COVID-19-related, please follow steps 2.a-d below.

2. **If you are ill and can attribute your symptoms to something other than COVID-19:**
a. If your illness renders you unable to attend face-to-face classes, participate in synchronous online classes, or miss specified assignment due dates in asynchronous online classes, you are encouraged to visit with either Student Health Services at 806.743.2848 or your health care provider. Note that Student Health Services and your own and other health care providers may arrange virtual visits.
b. During the health provider visit, request a "return to school" note;
c. E-mail the instructor a picture of that note;
d. Return to class by the next class period after the date indicated on your note.

Following the steps outlined above helps to keep your instructors informed about your absences and ensures your absence or missing an assignment due date because of illness will be marked excused. You will still be responsible to complete within a week of returning to class any assignments, quizzes, or exams you miss because of illness.

If you have interacted with individual(s) who have tested positive for COVID-19:

Maintain a list of those persons and consult Student Health Services at 806-743-2911 or your primary care provider on next steps.

Do not return to class until you are medically cleared by your Health Care Provider.

Page Break
UNIVERSITY and COLLEGE POLICIES

ACADEMIC REGULATIONS
Please consult the Texas Tech University Undergraduate and Graduate Academic Catalog 2018-2019 and the Texas Tech University Student Handbook for information about dropping a course, reporting illness, absence due to religious observance and academic integrity.
ADA Statement
Any student who, because of a disability, may require special arrangements in order to meet the course requirements should contact the instructor as soon as possible to make any necessary arrangements. Students should present appropriate verification from Student Disability Services during the instructor's office hours. Please note: instructors are not allowed to provide classroom accommodations to a student until appropriate verification from Student Disability Services has been provided. For additional information, please contact Student Disability Services in West Hall or call 806-742-2405.

Academic Integrity

Academic integrity is taking responsibility for one's own class and/or course work, being individually accountable, and demonstrating intellectual honesty and ethical behavior. Academic integrity is a personal choice to abide by the standards of intellectual honesty and responsibility. Because education is a shared effort to achieve learning through the exchange of ideas, students, faculty, and staff have the collective responsibility to build mutual trust and respect. Ethical behavior and independent thought are essential for the highest level of academic achievement, which then must be measured. Academic achievement includes scholarship, teaching, and learning, all of which are shared endeavors. Grades are a device used to quantify the successful accumulation of knowledge through learning. Adhering to the standards of academic integrity ensures grades are earned honestly. Academic integrity is the foundation upon which students, faculty, and staff build their educational and professional careers. [Texas Tech University ("University") Quality Enhancement Plan, Academic Integrity Task Force, 2010]

Religious Holy Day

"Religious holy day" means a holy day observed by a religion whose places of worship are exempt from property taxation under Texas Tax Code §11.20. A student who intends to observe a religious holy day should make that intention known in writing to the instructor prior to the absence. A student who is absent from classes for the observance of a religious holy day shall be allowed to take an examination or complete an assignment scheduled for that day within a reasonable time after the absence. A student who is excused under section 2 may not be penalized for the absence; however, the instructor may respond appropriately if the student fails to complete the assignment satisfactorily.

Discrimination, Harassment and Sexual Violence

Texas Tech University is committed to providing and strengthening an educational, working, and living environment where students, faculty, staff, and visitors are free from gender and/or sex discrimination of any kind. Sexual assault, discrimination, harassment, and other Title IX violations are not tolerated by the University. Report any incidents to the Office of Student Conduct, (806)-742-SAFE (7233) or file a report online at titleix.ttu.edu/students. Faculty and staff members at TTU are committed to connecting you to resources on campus. Some of these available resources are: TTU Student Counseling Center, 806-742-3674, Provides confidential support on campus. TTU 24-hour Crisis Helpline, 806-742-5555, (Assists students who are experiencing a mental health or interpersonal violence crisis. If you call the helpline, you will speak with a mental health counselor.) Voice of Hope Lubbock Rape Crisis Center, 806-7637273, (24-hour hotline that provides support for survivors of sexual violence.) The Risk, Intervention, Safety and Education (RISE) Office, 806-742-2110, (Provides a range of resources and support options focused on prevention education and student wellness.) Texas Tech Police Department, 806-742-3931, (To report criminal activity that occurs on or near Texas Tech campus.)

Civility in the Classroom

Texas Tech University is a community of faculty, students, and staff that enjoys an expectation of cooperation, professionalism, and civility during the conduct of all forms of university business, including the conduct of student–student and student–faculty interactions in and out of the classroom. Further, the classroom is a setting in which an exchange of ideas and creative thinking should be encouraged and where intellectual growth and development are fostered. Students who disrupt this classroom mission by rude, sarcastic, threatening, abusive or

obscene language and/or behavior will be subject to appropriate sanctions according to university policy. Likewise, faculty members are expected to maintain the highest standards of professionalism in all interactions with all constituents of the university. Consult TTUs Statement of Ethical Principles.

LGBTQIA Support

I identify as an ally to the lesbian, gay, bisexual, transgender, queer, intersex, and asexual (LGBTQIA) community, and I am available to listen and support you in an affirming manner. I can assist in connecting you with resources on campus to address problems you may face pertaining to sexual orientation and/or gender identity that could interfere with your success at Texas Tech. Please note that additional resources are available through the Office of LGBTQIA within the Center for Campus Life, Student Union Building Room 201, www.lgbtqia.ttu.edu, 806.742.5433.

ATTENDANCE

The CoA's Attendance Policy states that students are responsible for attending all scheduled class meetings for the full class period. A total of four (4) absences is considered excessive, requiring the student to drop the course or receive a grade of "F" in compliance with drop deadlines. Arriving late or leaving early will be recorded as a partial absence. All absences are considered unexcused except absences due to religious observance or officially approved trips. Students are expected to comply with rules for reporting student illness requiring absence from class for more than one week or immediate family member deaths. See Academic Regulations. Attendance is defined as full participation in all studio activities including group and individual critiques, lectures, presentations, demonstrations, discussions, in class assignments, and possible field trips. Attendance requires students to have the necessary tools and supplies available for all studio activities (i.e.: computer, drawing and modeling materials, and shop safety equipment). Excessive tardiness, leaving early, lack of participation, walking in and out, undivided attention, goofing around, and disruptive behavior will be recorded as an absence. Working on assignments from other classes is not allowed during class time.