



Australian
Institute of
Architects



Student Organised Network for Architecture

22-23
SEPT
2018

super
studio

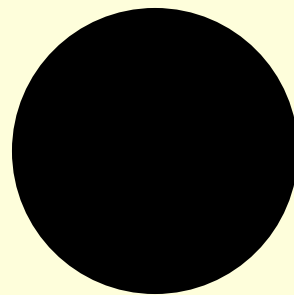
BREATHING SPACE 2018
ARCHITECTURE STUDENTS DESIGN COMPETITION

Northern Territory Entry

Made By:

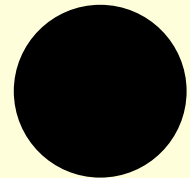
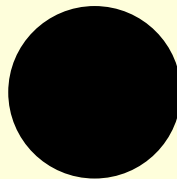
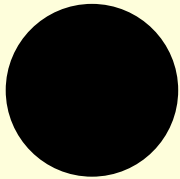
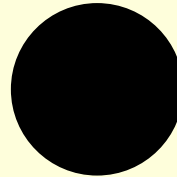
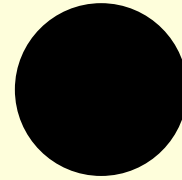
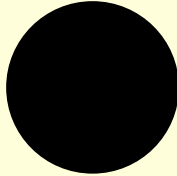
Shih-Fan (Lucy) Chen
Kushal Gurung

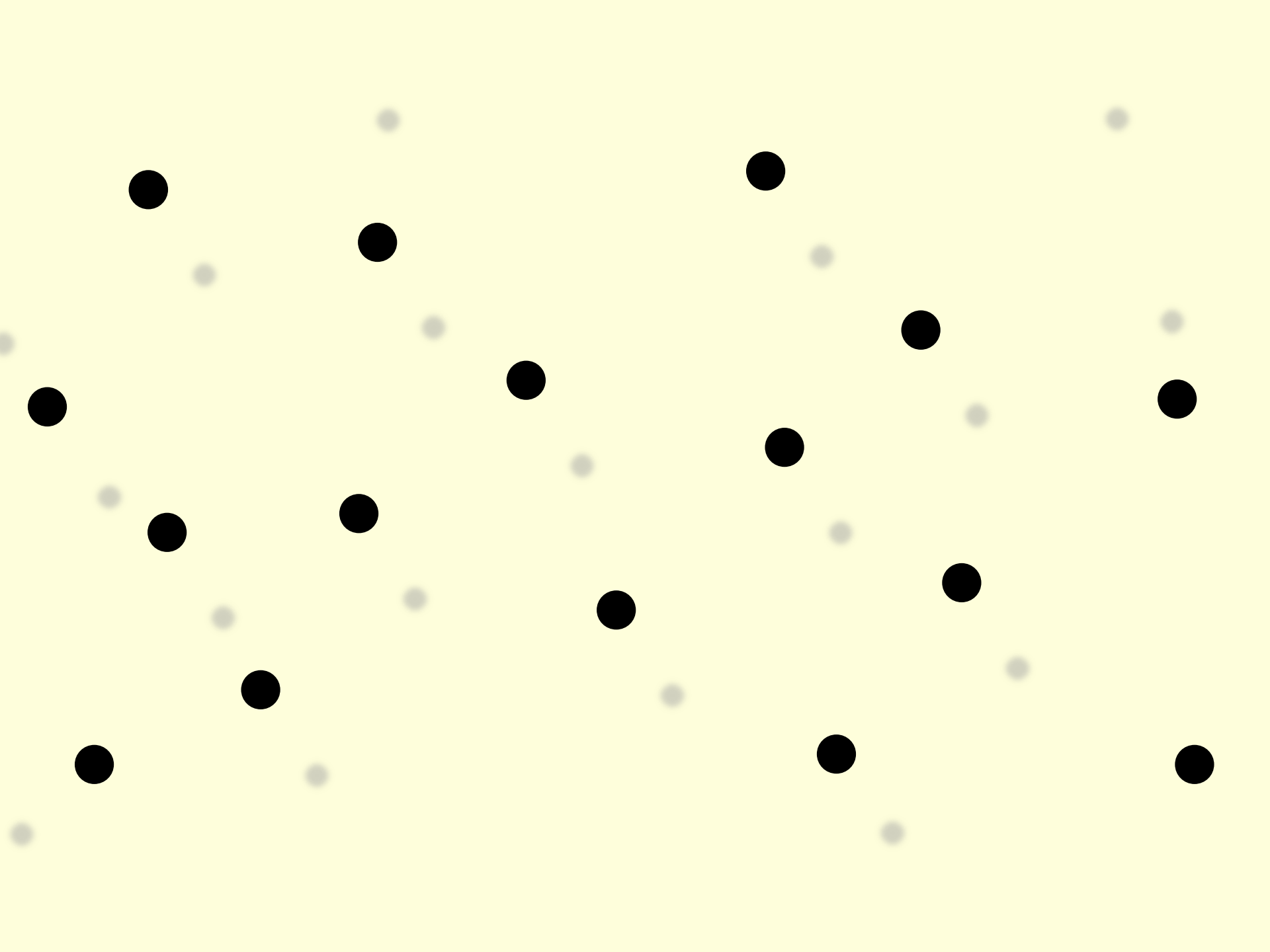
Kristian Mortlock
Ryan Taylor

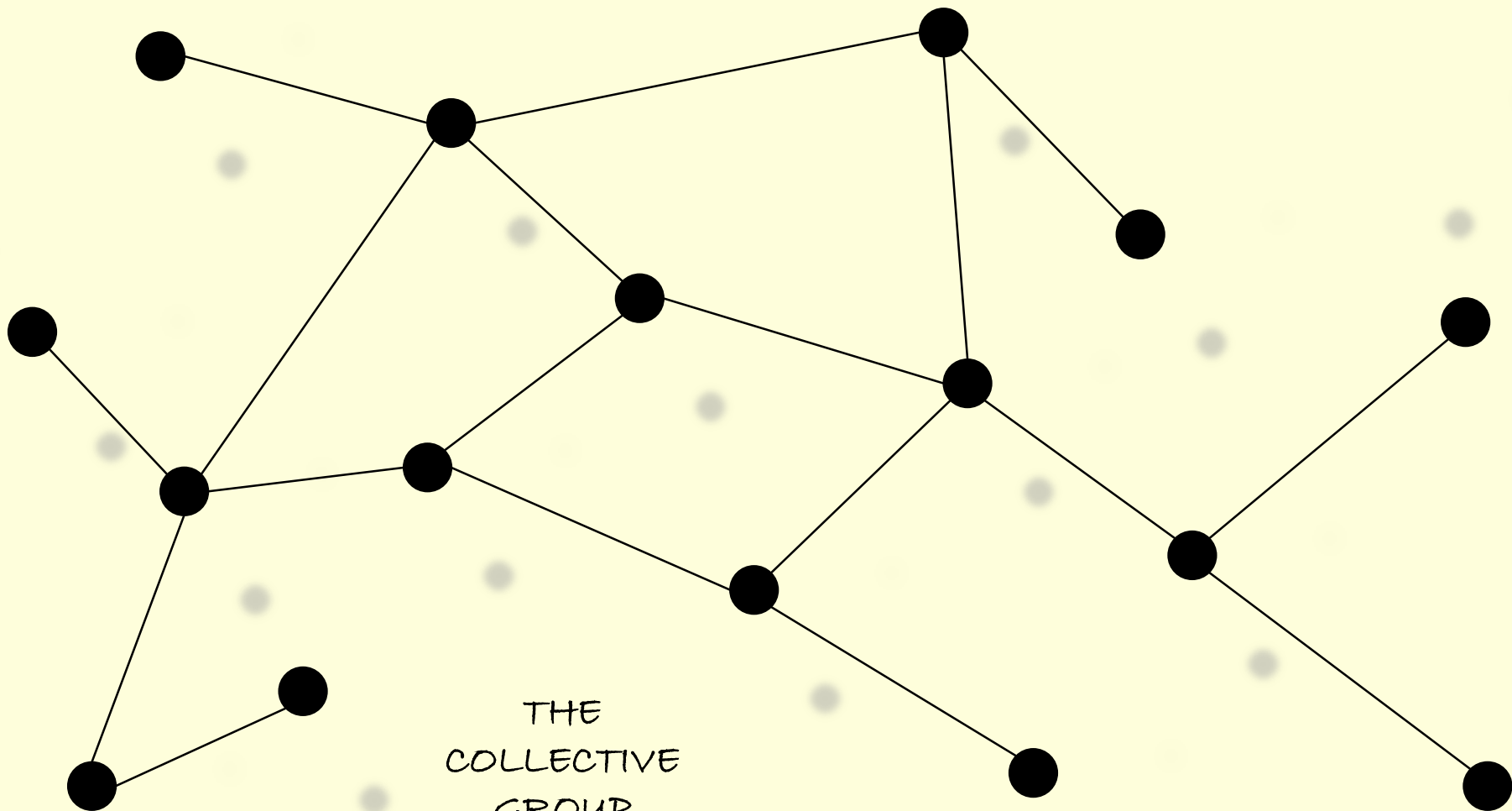


THE SINGLE
MIND

THE
INDIVIDUAL

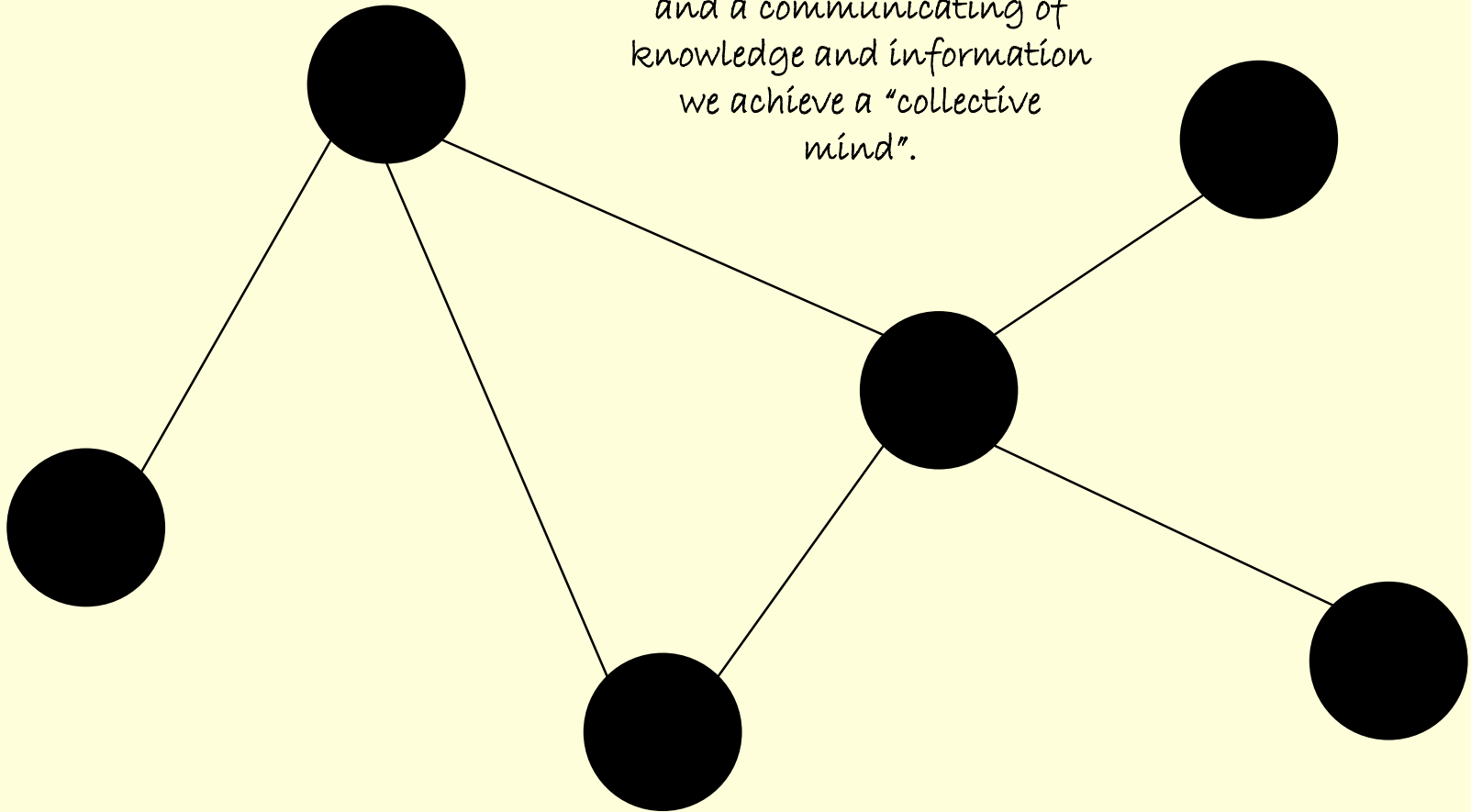




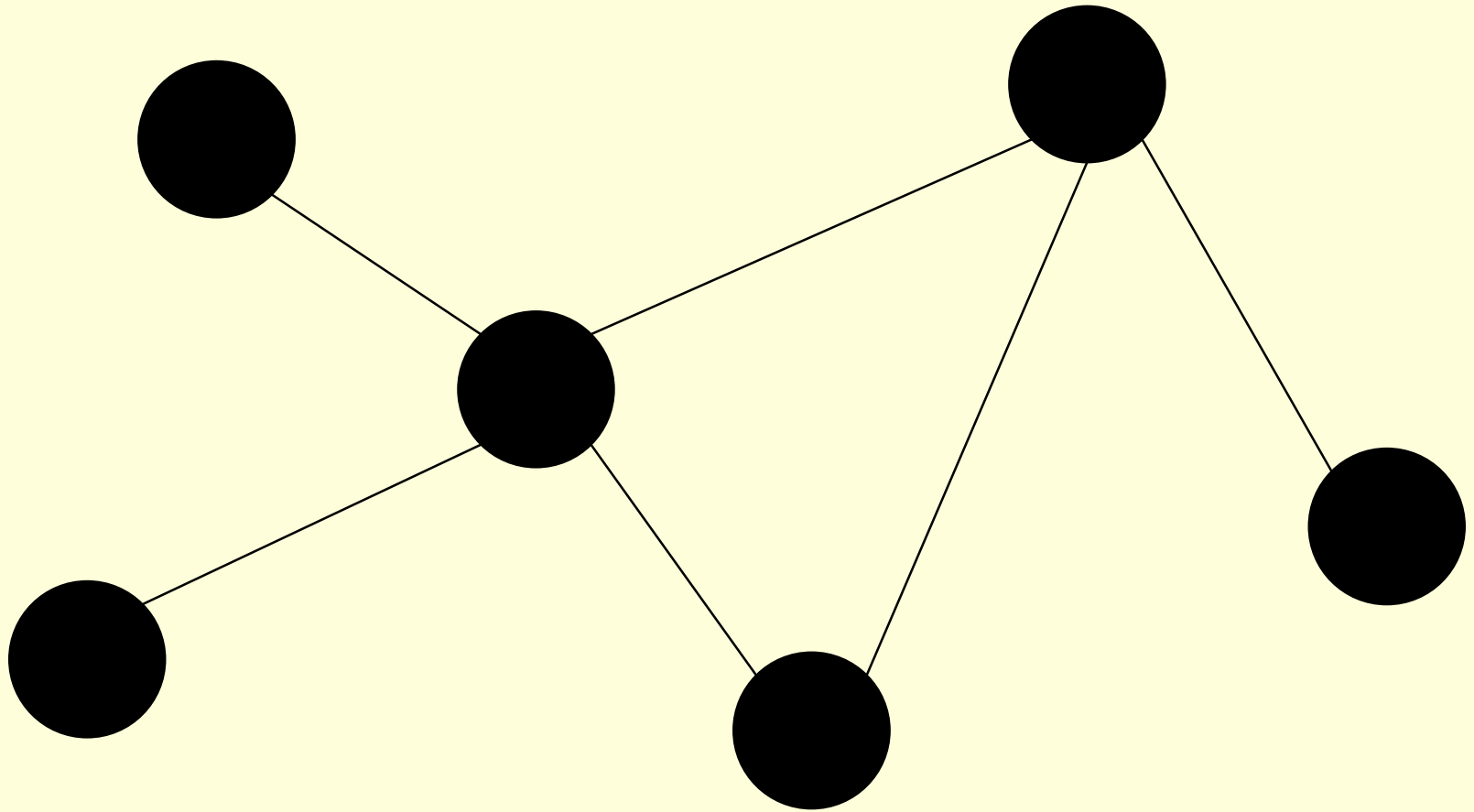


THE
COLLECTIVE
GROUP

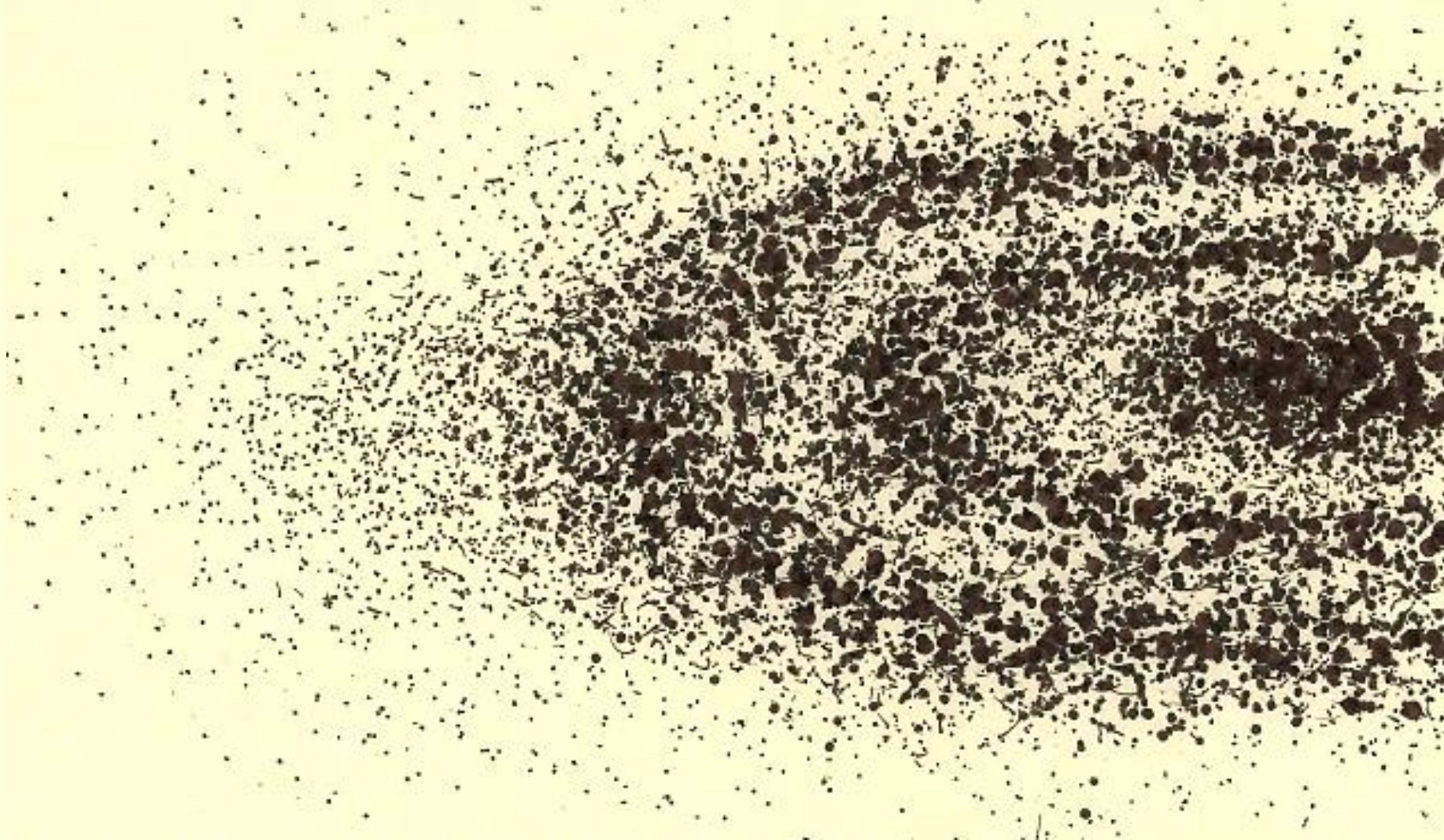
Through human connections
and a communicating of
knowledge and information
we achieve a "collective
mind".



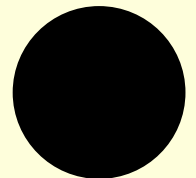
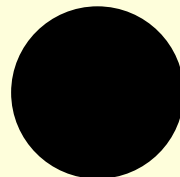
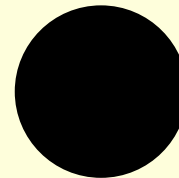
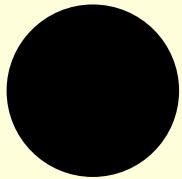
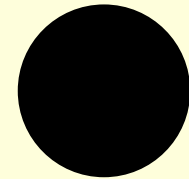
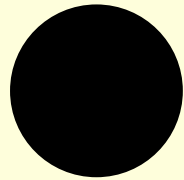
universities are like the "collective mind", the sharing of ideas and development of the community through education.



As a small group of "collective minds" we looked introspectively and outrospectively, inward into our minds and outwards to the cosmos searching for connections like those shared between humans. We could see physical patterns forming... connections between heavenly bodies in faraway solar systems that looked remarkably like the neuro links inside our brains.



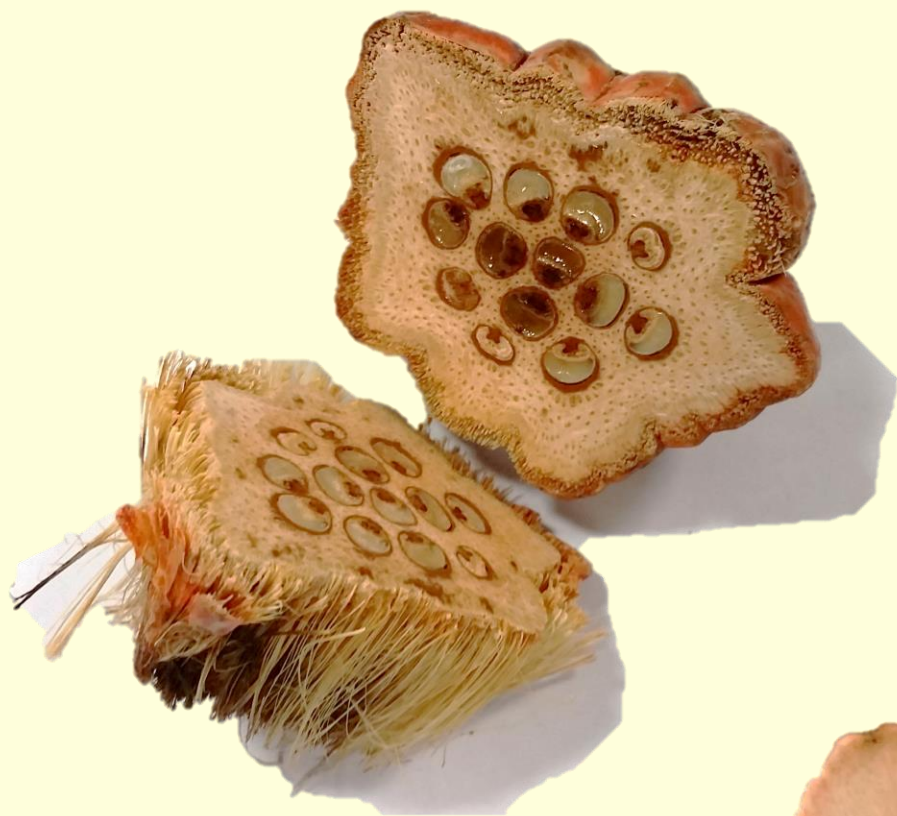
Exploring how to apply these patterns in our design process we were left asking many questions... how do we connect this to our everyday, our environment, community and university?





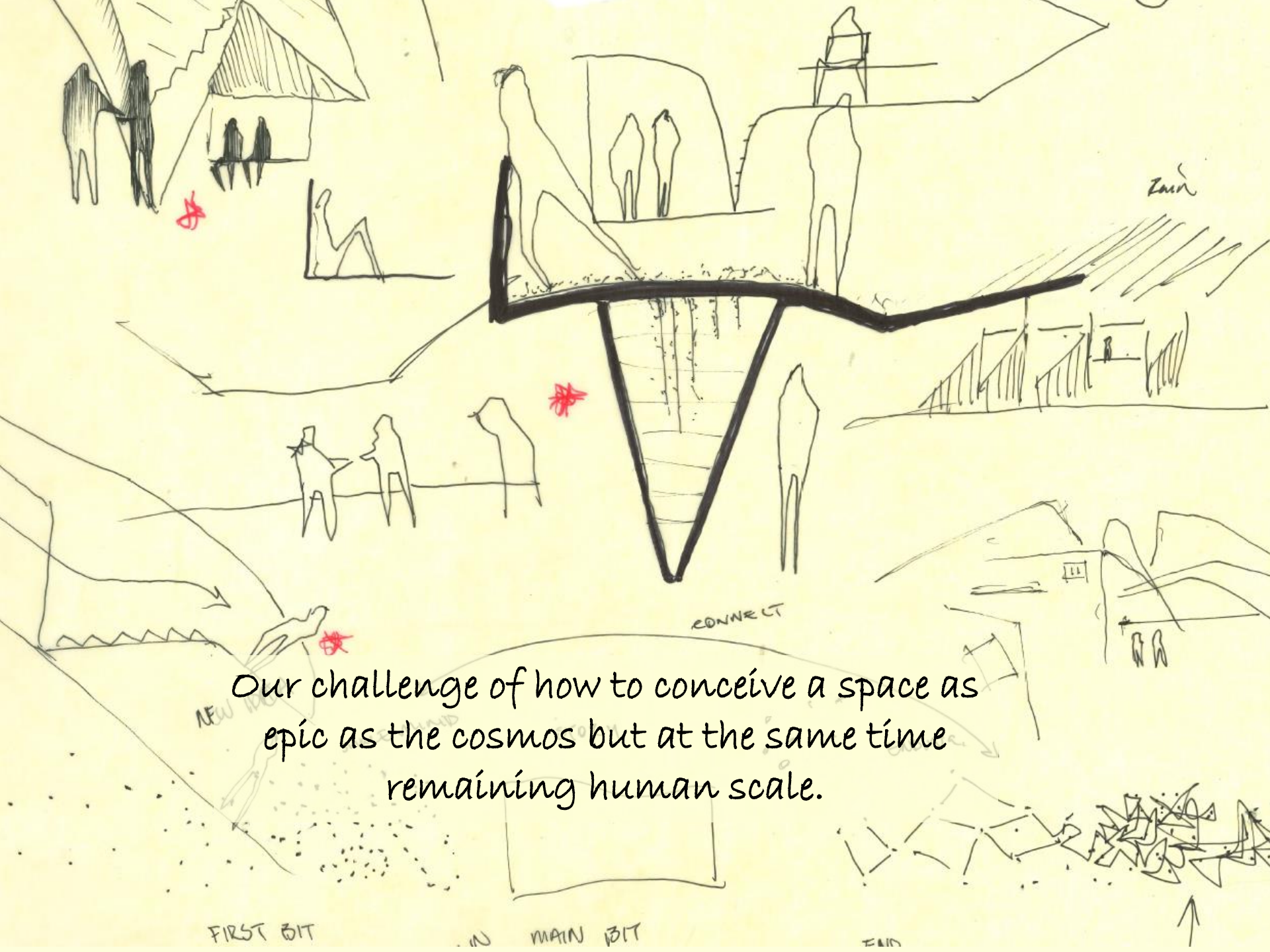
Pandanus spiralis

We looked to nature, a pandanus, the pandanus is a well-known symbol of the Northern Territory, with different parts of the plant being used for food, craft and medicine.



We used the pandanus nut to guide our process. Plucking, pulling and cutting, discovering inside and out the nut further patterning consistent with the connections in our minds and the cosmos... Nature obviously shares these connections we thought.



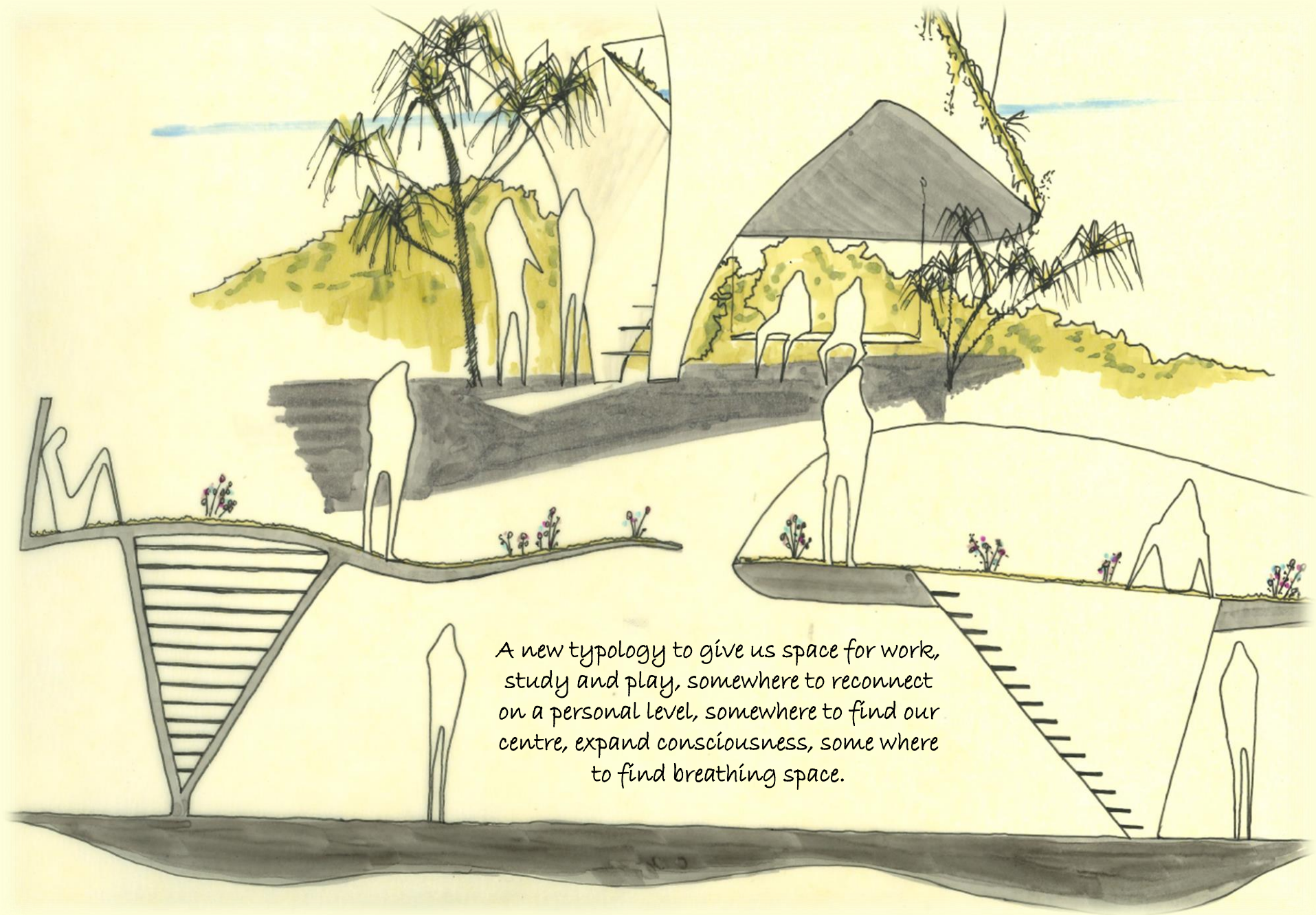


Our challenge of how to conceive a space as epic as the cosmos but at the same time remaining human scale.

FIRST BIT

IN MAIN BIT

END



A new typology to give us space for work,
study and play, somewhere to reconnect
on a personal level, somewhere to find our
centre, expand consciousness, some where
to find breathing space.



The final design is the idea of a space but not one bound by four walls, an upper level mat weaving through the main structures allowing a certain playfulness, adaptability and movement over and around the campus.



Using scale, to provide grounding, enables a physical connection to earth and place. Vegetation can grow on the structure to provide a sense of being in the bush.



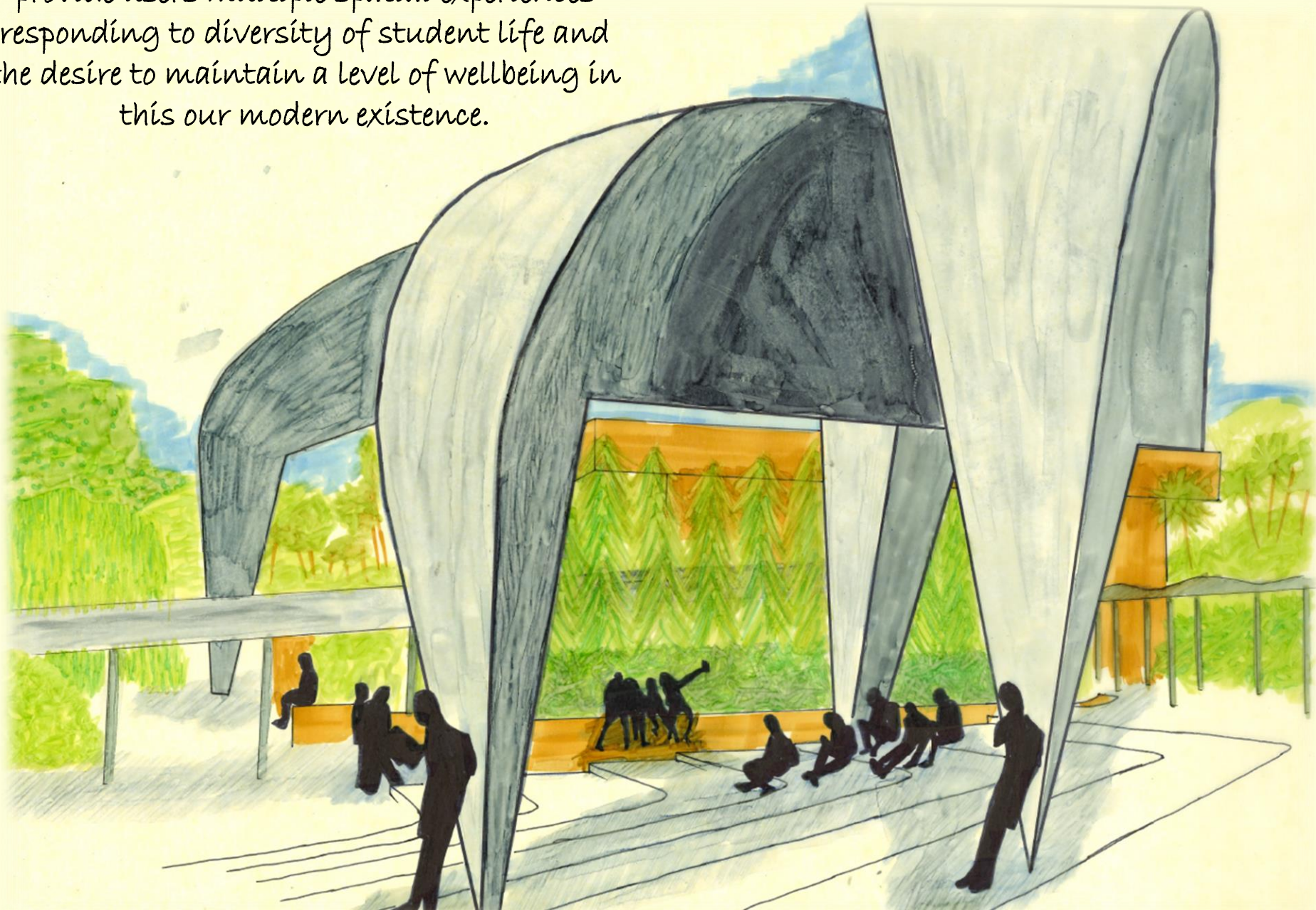
It entices students and lecturers out of the lecture theatres and studios. Affording experiences that heighten our senses through warm temperatures, salt air aroma infused sea breezes and the sound of birds only provided by a tropical environment.





The main structural planes are on a north west - South East axis channelling the breezes and providing shadows, shading, constantly changing through the day and the seasons.

The scale, flexibility of uses and movement provide users multiple spatial experiences responding to diversity of student life and the desire to maintain a level of wellbeing in this our modern existence.



The Making



A special thanks to AIA - Darwin & SONA for
organising this event

&

All the architects that took time to come in and
guide us through this project.

all studio

BREATHING SPACE

2018

