



LOUISIANA TECH UNIVERSITY

ELECTRICAL ENGINEERING
transmit power to the resistor
(touch resistor with battery)

MECHANICAL ENGINEERING
move high-mileage car to base

initial position
of car



BIOMEDICAL ENGINEERING
insulin pump must
touch some part of child

living with the lab

INITIAL LOCATION OF GRID

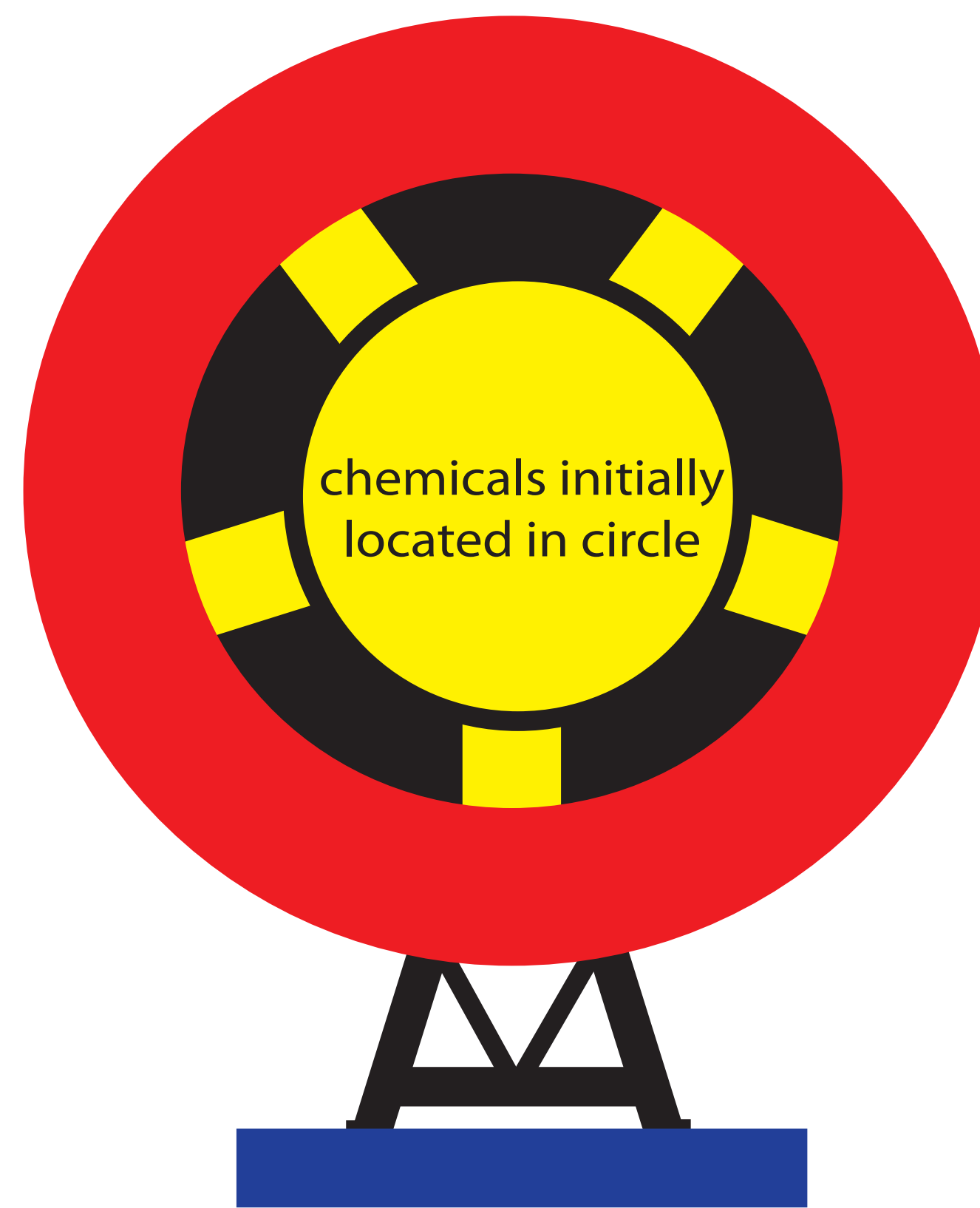
"beam" must touch
this space

CIVIL ENGINEERING
install the "beam" on the bridge

final position
of photoresist

NANOSYSTEMS ENGINEERING
move photoresist to touch shaded area

CHEMICAL ENGINEERING
"pump" chemicals from reactor to base



initial position
of photoresist

navigating the engineering disciplines

INDUSTRIAL ENGINEERING
optimize your robot's plan to achieve maximum score

BASE

YOU MAY ONLY TOUCH YOUR ROBOT WHEN IT IS COMPLETELY IN BASE
(battery, insulin pump and bridge beam are initially located in base)