



CELEBRATING THE INTERNATIONAL YEAR OF THE PERIODIC TABLE

# Georgia Tech Scavenger Hunt

for Chemical Elements

AUG 19 - 23, 2019

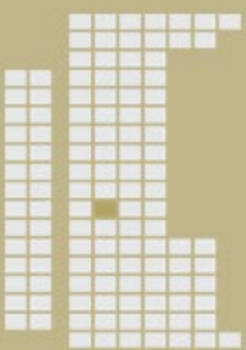
Up with the White and



Join to win fabulous prizes!

Turn over for playing card and instructions.

Georgia College of Tech Sciences



Visit five buildings, whose numbers on the Campus Map correspond to the atomic numbers of some elements. From the poster about the element and building, answer the questions below. Then present this card for the building's stamp.

Between 9 AM and 4 PM on Aug 19-23, bring the card to the School of Chemistry and Biochemistry in the MOSE Building (Room 2100Q) to claim a prize, while supplies last. Prizes include T-shirts, beaker mugs, and Georgia Tech posters.



CAMPUS MAP

STAMP HERE

1

2

STAMP HERE

1

2

STAMP HERE

1

2

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1

2

## BRITAIN HALL (#12) - MAGNESIUM

1. How many famous scientific minds are represented on the pillars near the main entrance?
2. What is the most common source of magnesium on Earth?

## TECH TOWER (#35) - BROMINE

1. Which U.S. president gave a speech on the steps of Tech Tower in 1905?
2. What is the physical state of bromine at room temperature and pressure?

## CARNEGIE BUILDING (#36) - KRYPTON

1. In what year did the building get its first elevator?
2. What color is the light from a krypton lamp?

## COON BUILDING (#45) - RHODIUM

1. What is the middle name of building's namesake, John S. Coon?
2. What is the primary commercial use of rhodium?

## WARDLAW CENTER (#47) - SILVER

1. Who made the contribution that made possible the building of Wardlaw Center?
2. What is the name of the alloy of silver and gold that was used to make minted coins?

Winning cards must have all five stamps and correct answers to all questions. You can also form a team and divide the hunting. However, each team member must present a completed card to claim a prize.

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