

# I.A.P. Mystery Hunt '87

## Explanations and Rules

- The Mystery Hunt clues will lead you to an unusual coin hidden somewhere on the MIT campus.
- When you find the coin, call 494-5284 and describe the coin and the location where it was found. We will then arrange to meet with you and deliver the prize.
- A prize of \$25.00 will be awarded to the first person or team to retrieve the coin.
- Nothing illegal or immoral is required to solve this hunt.
- We anticipate that participants will work in small groups. If you plan to work alone, you may be at a disadvantage. Teams of more than four are discouraged.
- It is tough to estimate how long it will take to solve the hunt. If the coin has not been found by Sunday morning, an additional set of clues will be handed out in Lobby 7 at noon on Sunday.
- If you want to know if the coin has been found yet, or if you seriously believe that there is an error in the clues, you may call 494-5284.
- Solutions will be posted on the IAP bulletin board in Lobby 7 as soon as possible after the coin has been found.

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## Mystery Hunt Clues

- A You can catch the Lincoln Shuttle at E23 or next to \_\_\_\_.
- B A type of whale.
- C Building with elevator murals by Mira Jedwabnik.
- D  $P + 2B + LF + SS = \underline{\hspace{2cm}}$ .
- E As of ten days ago, \_\_\_\_ have yet to complete Phase II.
- F Length, in minutes, of the Michelob Light Eagle's best flight yet.
- G Coolidge - Fisk = \_\_\_\_.
- H Izquierda.
- I Speed limit on I-87, in furlongs per fortnight.
- J Number of deciduous trees growing on the roof of Building 20.
- K "You are \_\_\_\_ ..." (Hammerstein, 1959).
- L Diameter, in feet, of the large golf ball on 54.
- M PEG '\_\_\_\_'.
- N Building at 6 Vassar Street.
- O Metropolitan District Commission plus Long Island.
- P Year in which the Scouting requirement for membership in  $A\Phi\Omega$  was dropped.
- Q Given - Bush + Cheney - Kolker + Spofford = \_\_\_\_.
- R MIT freshman triple jump record, in inches. (*indoor*)
- S Last four digits of the phone number of Alamo Riggers and Millwrights Incorporated.
- T Direction from For Marjorie to the Wood Pavilion.
- U Capacity of the Compton Penthouse, according to Cambridge.
- V Number of  $\frac{6}{4}$  measures in the trumpet part of a Wuorinen piece about nature, *minus* 1.
- W Here can be seen Adams, Aristotle, Averroes, Foucault, Franklin, Helmholtz, Herschel, and Palembert.

$$X = S + N \times G + W \times \det \begin{pmatrix} A & M & D \\ L & F & C \\ N & V & K \end{pmatrix} + (O - P) \times R + \frac{I}{G} - (Q + W) + (M - A + J - K) \times (E \times U + A^W)$$

Go to X. [a = (number of missing clocks) + (number of potted plants).] Exit via the unventilated door. [b = number of different selections.] Head toward the colored wall and turn H. After a while, cross to the far side. [c = number of bears.] Head down the more crowded corridor. Take the elevator to the floor with the chalkboard. [d = last digit of elevator number.] Pass between 2 radiators. Turn at the third exit sign, and again at the fourth, and again at the fifth. [e = number of bulletin boards you have passed since the elevator.] Descend U - G floors. [f = the position in the alphabet of the large letter you see.] Find a wall of the same color. Continue to a map. [g = second digit of number of the first elevator you pass.] [h = number of "DANGER" signs you have passed since the elevator.] Face the map and then turn B. Proceed to the first fork, then head T until you reach a stairwell. Leave the building by the nearest exit. [i = the building number of the building directly ahead when you exit.]

$$Y = (g-i+N-e) \times (b \times F + f \times V + d \times h \times (f+c+D)) + (c-a) \times (f-b \times L + R - h \times G + i \times W) \times (d+A+e)$$

$$Z = Y \text{ in base } (e - c \times d + i - a \times g \times h + f)$$

Enter Z via a revolving door, and go to the logical place (but there's no need to go in).



Choose an animal over royalty. Pass two fire extinguishers. The nearest exit sign in an adjacent building is directly above (0, 0). There is an electrical outlet at (K - e - f, g - U).

$$x = a + i - h \times d$$

$$y = M + \frac{(c-f)}{e}$$

(x, y).