## Problem of the Week \#9

(Spring 2018)

The secret word is a certain 12-letter English word, which consists of exactly one letter from each pair below. For example, if the letter "D" appears in the secret word, then its partner "H" does not.

$$
\begin{array}{cccccccccccc}
\text { A } & \mathrm{B} & \mathrm{C} & \mathrm{D} & \mathrm{G} & \mathrm{I} & \mathrm{~J} & \mathrm{~K} & \mathrm{~L} & \mathrm{M} & \mathrm{~N} & \mathrm{~V} \\
\mathrm{~F} & \mathrm{E} & \mathrm{X} & \mathrm{H} & \mathrm{Q} & \mathrm{O} & \mathrm{U} & \mathrm{~S} & \mathrm{R} & \mathrm{~T} & \mathrm{P} & \mathrm{Y}
\end{array}
$$

When the secret word is spelled correctly, and the unused partner of each letter is written beneath it, these partners appear in alphabetical order.
The secret word has the same number of letters in common with each of the following words:

## FLICK CHROME FORMAT BEG PROBLEM

What is the secret word?
[Please fully explain your answer.]
Solutions should be submitted to Cinda Furry, in Gardner Hall 435, by 4:00 P.M. on Wednesday, April 4, 2018.

