## Honors Chemistry VSEPR Homework

For each of the following compounds, write the name of the compound, the name of the shape it forms, the bond angles within the compound, and the Lewis structure for the compound.

1) $\mathrm{SiOH}_{2}$

Name: N/A
Shape:
Bond angle:
2) $\quad \mathrm{C}_{2} \mathrm{H}_{3} \mathrm{O}_{2}^{-1}$

Name:
Shape:
Bond angle:
(on centermost carbon atom)
3) $\quad H_{3} P$

Name:
Shape:
Bond angle:
4) $\mathrm{H}_{2} \mathrm{CO}_{3}$

Name:
Shape:
Bond angle:

