

Chemparty Categories

Acronyms = Speaks for itself

pKa's = We give you the molecule, you give the pKa

Named Reactions = We show you a reaction and you give the name associated with it

Spectroscopy = Questions about spectroscopy

Orbitals = Do you know what the types of orbitals look like?

Mechanisms = Name the mechanism for a given reaction.

Chemical Shifts = Do you know the chemical shifts of particular functional groups.

Numbers = Special numbers important for organic chemistry

Functional groups = Do you know your functional groups?

Isomerism : Can you classify the isomeric relationship between molecules?

Nobel Laureates = We will give you the reason an award was given and you tell us who won it.

List of possible Laureates.

Barton, Derek H. R.

Hassel, Odd

Cram, Donald J.

Pedersen, Charles J.

Lehn, Jean-Marie

Wittig, Georg

Brown, Herbert C.

Ziegler, Karl

Natta, Giulio

Alder, Kurt

Diels, Otto Paul Hermann

Curl, Robert F. Jr.

Kroto, Sir Harold W.

Smalley, Richard E.

Fukui, Kenichi

Hoffmann, Roald

Knowles, William S.

Noyori, Ryoji

Fischer, Hermann Emil

Grubbs, Robert H.

Schrock, Richard R.

Chauvin, Yves

Heeger, Alan J.

MacDiarmid, Alan G.

Agre, Peter

Olah, George A.

Debye, Peter Josephus W.

Ernst, Richard R.

Merrifield, Robert Bruce

Wüthrich, Kurt

Corey, Elias James

Staudinger, Hermann

Woodward, Robert Burns

Pauling, Linus Carl

Prelog, Vladimir

du Vigneaud, Vincent

Sharpless, K. Barry

Heck, Richard F.

Suzuki, Akira

Negishi, Ei-ichi

MacKinnon, Roderick

Karplus, Martin

Levitt, Michael

Warshel, Arieh

Shirakawa, Hideki

Grignard, Victor

Ciechanover, Aaron

Hershko, Avram

Rose, Irwin