**New Year Chemistry Puzzle**

For a New Year party, six people will dress up as famous scientists. Everyone will bring an ingredient needed for dinner and will give a gift to another attendant. Your mission is to identify which scientist each person has dressed as, the ingredient and their gift along with what gift they will receive and from whom.

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| Person | Scientist | Ingredient | Gift brought | Person who received their gift | Gift received | Person who gave the gift received |
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Clues:

1) Everyone will give a gift to someone of the opposite sex and will dress as a scientist of their same gender.

2) Lew will not receive a graphite tennis racquet and will not act as the winner of the Chemistry and Peace Nobel Prizes, but he will give a vase made of a copper/tin alloy.

3) Gerry, who likes numismatics, will say “I am considered the father of the Periodic Table,” and he will give a silver necklace to the lady who will say, “I was honoured with the name of element 109.”

4) Jean will give a copper cup that she bought in México and she will bring an organic compound with formula C12H22O11.

5) Someone will say, “If Sue will bring maple syrup then I will bring milk.”

6) Sue will not impersonate the famous Canadian scientist who made significant contributions to enzyme kinetics but she will give a gift to Mike who loves sports.

7) “I have won two Nobel Prizes in different science fields,” will say Kathy to the gentleman who will say, “I was born in 1928 and I got the 1962 Nobel prize as co-discoverer of the DNA structure”.

8) The lady who will bring an ionic compound with formula weight 58.5, will give a gold coin and will receive a bronze item from the one who will bring an aqueous solution of CH3COOH.

9) Someone will say, “I brought some oranges and this pewter plate.”