





dinner discussions led to be undervalued idea of science of cooking with other scientists. Encouraged, she organized a workshop which would be directed by Kurti. The initial conference name "science and gastronomy" was thought frivolous and a group of participants voted on the name "Molecular Gastronomy". Corriher tells that it was to get the attention for funding. McGee writes Kurti wasn't part of this first meeting.































the side.

basis for developing a <u>unique presentation and</u> <u>plating method</u> for a molecular gastronomy creation.





Denaturing "melting" proteins is one of the three reasons food is cooked.

- Softens the meat to the tooth.
- **Connective tissues** and collagen as well as myosin are all denatured but partially in a med-rare steak

melting point



form a loose gel; 64.5 *C/148 *F: livetin denatures and causes the egg yolk to form a

70 °C/158 °F: ovomucoid denatures and causes the egg white to form a firm gel (the egg yolk also coagulates around this

temperature); 84.5 °C/184 °F: Ovalbumin denatures and causes the egg white to become rubbery









