



Amsterdam Whitney
International Fine Art, Inc.

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CAROL PFEFFER

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“MAGICAL VORTEX”

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Winston Churchill proclaimed, “Without tradition, art is a flock of sheep without a shepherd. Without innovation, it is a corpse,” and the grandeur of New York artist Carol Pfeffer’s compellingly fine Cameraless Photography art arrives not only in its visual magnetism but also in Ms. Pfeffer’s brilliance as an innovator. Aside from the aesthetic marvel that her work demonstrates, one cannot overlook that Ms. Pfeffer’s Cameraless Photography has received scores of distinguished accolades from the scientific community for her art. In her Cameraless Photographs color is momentarily created via an optical effect known as birefringence in which no paint, pigment, camera, or digital media is used. Her works’ colors are the result of multiple optical principles, such as refraction, the speed of light, destructive interference wave behavior, and linear polarization. Ms. Pfeffer begins each of her artworks by composing a colorless plastic sculpture, which is stressed by a mechanical gesture or a hot tracking iron. The composition is then exposed by polarized light and transferred onto an emulsions coated receiving surface, and the result is a display of color in the once achromatic material. A Color Collision occurs when two hues are simultaneously in the same place, and light is both transmitted and reflected onto the top layers of her art; these “add” together when projected onto the light-sensitive paper, thereby producing unique and momentary hues.

Ms. Pfeffer’s magnificent Cameraless Photographs are both painterly and sculptural, characterized by a keen sense of Modernism in which chance plays an important role and also in which the notion of “the new” is vigorously at hand, via her innovation, and thus triumphantly welcomed. One does not have as much of a sense of Ms. Pfeffer’s need simply to juxtapose color and form, but rather one observes in her work the bold conviction to create wholly and assertively. And yet, contrarily, her art’s very power arrives in the beauty that is intrinsic to the notions of possibility, opportunity, and fortune.

Ms. Pfeffer received First Prize in the Canadian Association of Physicist Art of Physics Competition, was recognized in the *National Science Foundation’s Science and Engineering Visualization Challenge*, and has been permanently archived in *Art and Science Collaborations, Inc. Featured Artist of the Month*. Ms. Pfeffer has exhibited her art quite extensively throughout New York, New Jersey, Connecticut, Vermont, and Virginia as well as in Chicago, Ontario, and Rome. Additionally, she has participated in numerous juried exhibitions.