



Henriette Ringys-Beckstein

Color and shape! These are the stimuli for my paintings that only succeed when I put aside any expectations, whether from me or from the outside, for the emerging piece. When I was given the gift of a paint box at the age of 20, I began to consciously develop my love of painting and have since then kept learning and practicing. Painting is a meditation for me, a dedication to the coincidence and the development of the moment. It is play done in all earnestness and freedom. It has to do with one's own style, one's own identity and one's irreplaceability, but also diversity. It is about me.

A short abstract of my biography:

- Born in Kempten/Allgäu in January 1960, married, two children (son, 32 and daughter, 29 years old)
- in 1978, moved to Erlangen for career reasons, there until 1996 and during that time lived (and painted) for one year in New York
- Since 1996 in Jena (since 1998 in Wogau)
- First course in water colors in 1985 in the open studio of the Erlangen artist "Pinsel," further water color courses with Renate Götzmann and the gallery owner Eugen Barthelmeß.
- Portrait drawing and etching with the painter Manfred Hönig, courses in drawing with pencil and ink, etc. with Klemens Wuttke and Gudrun Gräbner in Erlangen.
- In Jena, one and a half years of classes in painting at the Musik- and Kunstschule with Ms. Walter and courses at the VHS, etc. with Rita Müller
- participated in an amateur artist exhibition in 1991 and 1993 in Uttenreuth near Erlangen; further exhibitions at an optician and a medical practice in Erlangen.
- April to June 2000, an exhibition in the museum workshop "Zinnspeicher" in Thalbürgel.
- 2004-2016, exhibition in a medical practice in Bürgel
- 2007, exhibition in the village church in Jenaprießnitz



Dr. Kimberly Falk

I didn't start out as an artist or designer. I finished my Ph.D. in Biochemistry in 1997 at the University of Idaho and then moved with Jonathan to Jena. I worked for him as a scientist until 2010 and then I decided to give up my position at the Institute. It wasn't an easy decision, but I wanted my time to be more flexible for my family and I wanted to do something more creative but still connected to science.

I taught myself Blender, a 3D-modeling and animation software, and I started my first small business, 'Moves like Nature' where I design animations and illustrations specializing in the natural sciences. I am, as far as I know, the only computer animation company that specializes in realistic plants, realistic insects and insect motion. My interest in 3D-printing grew out of my 3D-modeling work and I spent a long time thinking about whether I should spend the time to learn how to design for 3D-printing and if so, what should I design? From whatever place inspiration comes, I hit upon the idea to interpret Ernst Haeckel's drawings as three dimensional objects with 3D-printing. Two years ago, I bought the book "Kunstformen der Natur" and all of my early designs are inspired by the drawings in this book. I have since moved beyond Haeckel and made pieces based on the model organisms that many scientists work with, the orchids that grow in the Leutratal and the paintings on the ARURA, the tallest porcelain vase in the world located at the Leuchtenburg castle.

I guess you can say my inspiration comes from science, nature and Jena, as well as from the scientists who follow my work and make suggestions for new designs. I have a million ideas in my head of things I still want to design for 3D-printing, but I can't just make them for my own enjoyment, I have to be able to sell them as well. For this reason, I've had to become fairly social media savvy, because most (almost all) of my customers are scientists and they need to be able to find me on the internet.

As for my method, I sculpt each piece digitally and send the files to a 3D-printing service. There, the metal pieces are 3D-printed in wax and cast in silver, bronze or brass, and the plastic pieces are produced by selective laser sintering (SLS).

<http://www.ontogenie.de>

<http://www.moveslikenature.com>