Venue:
The British School (Main Hall), Painswick Inn Project, Gloucester Street, Stroud , Glos Gl5 1QG

Meals:
Meals and refreshments will be provided by the Star Anise Café at the Painswick Inn. All meals are vegetarian.

Cost:
Total cost for the workshop including meals is £60

Travelling to Stroud
By car: M5 Junction 13, take A417 to Stroud. M4 Junction 15, take A419 (via Swindon & Cirencester) to Stroud. There are several pay and display car parks around the town, all within easy walking distance.

Regular train services to Stroud run from London Paddington via Swindon and from Cheltenham via Gloucester. It is then only a five minute walk from the station to The Painswick Inn Project and the British School

Bookings:
Please return the enclosed form along with full payment (cheques payable to 'BDAA') by **Monday 14th February** to:

Biodynamic Agricultural Association,
Painswick Inn Project, Gloucester Street, Stroud,
Glos, GL5 1QG
Tel: 01453 759501
Email: office@biodynamic.org.uk

Bio-Dynamic Agricultural Association

Organic Cereal Breeding & Working with Dynamic and Formative forces in Vegetable Plant Breeding

Friday 18th – Saturday 19th February 2005

Plant breeding is at the forefront of biodynamic seed work whether this is through the crossing of varieties, selection within varieties or maintaining varieties. We need plants which are suitable for our cultivations, climates and nutritional requirements. This year's workshop will look at the dynamic approach to vegetable plant breeding and explore the formative forces that actively work upon plants.

It will also discuss the need for and approach to organic cereal plant breeding and the work with dynamic populations.

The biodynamic preparations play a central role in developing the health and quality of crops. The particular need for light and warmth preparations will be addressed in this workshop.

Notes to the speakers:

Jo Bradley has been farming biodynamically for nearly 25 years. Together with his wife Sue he runs Hungary Lane Farm near Loughborough in Leicestershire. The farm produces beef, poultry and several varieties of cereals.

Christina Henatsch studied agriculture in Bonn, Germany. She spent several years in biodynamic vegetable production on farms in Germany, Holland and Sweden. She now works for Kultursaat an organisation established to promote biodynamic plant breeding. She runs joint breeding projects with other farmers focussing on a number of vegetable varieties.

Alan Severance works as an art therapist specialising in clay modelling. He has a great enthusiasm and understanding for geology and the forms of rocks and minerals. He has also made a special study of the metamorphosis of living forms and taught students for many years.

Professor Martin Wolfe is currently the research director of the Elm Farm Research Centre (EFRC) starting in 1997. He had 28 years experience as a plant pathologist in the plant breeding institute in Cambridge and was latterly the head of the department of plant pathology and ethnology. This was followed by 9 years in the chair of plant pathology at the Swiss Federal Institute of Technology in Zurich, Switzerland. He now farms Wakelyn' s Agro forestry in Suffolk which also provide a main site for EFRC' s arable farming research trials.

PROGRAMME

Friday February 18th

10.15 – 11.00: Coffee and registration
11.00: "The need for Organic cereal breeding – the background" *Martin Wolfe*
12.45: Lunch
14.15: "Working with variety mixtures as dynamic populations" *Martin Wolfe*
15.30: "Formative and transforming processes experienced through clay" *Alan Severance*
16.15: Tea
16.45: "Formative and transforming processes experienced through clay" *Alan Severance*
17.30: "Does our British climate call for a greater use of light and warmth preparations?" *Jo Bradley, Hungary lane farm.*
18.30: Supper
20.00: "Dynamics of vegetable plant breeding" (1) *Christina Henatsch*
21.00: Close

Saturday February 19th.

9.00: "Dynamics of vegetable plant breeding" (2) *Christina Henatsch*
10.30: Coffee
11.00: "Observations on the formative forces of plants"(1) *Christina Henatsch*
12.45: Lunch
14.15: "Observations on the formative forces of plants" (2) *Christina Henatsch*
15.45: Tea.
16.15: "Observations on the formative forces of plants" (3) *Christina Henatsch*
17.15: Questions and discussion
17.45: Supper 18.30: Depart