

## Ph.D. students of W. Stephen Wilson

### Shared with J. Stasheff:

- 1975 K. Sinkinson, Temple University, The cohomology of the spaces in the  $\Omega$ -spectrum for the second theory in the tower relating Brown-Peterson cohomology and connective K-theory.

### Shared with J. Michael Boardman at Johns Hopkins University:

- 1980 K. Chan, Applications of the bar and cobar spectral sequences to the Brown-Peterson spectrum.
- 1981 J.L. Martin, An algorithm which generates basis elements for the homology of the Brown-Peterson spectrum.
- 1985 C.P. Nelan, Unstable BP-operations and immersions of real projective spaces.
- 1985 G. Nakos, On the Brown-Peterson homology of certain classifying spaces.
- 1986 J.R. Martino, Calculation of extension groups of certain modules over the Steenrod algebra.
- 1988 A. Yamaguchi, Morava K-theory of double loop spaces of spheres.
- 1990 Q. Zhou, The homology of the double loop space of the Thom space  $MU(2)$ .
- 1990 R. Kramer, The periodic Hopf ring of connective Morava K-theory.
- 1990 M. Kameko, Products of projective spaces as Steenrod modules.
- 1991 M. Tanabe, On certain periodic cohomologies of Chevalley groups.
- 1992 T. Kashiwabara, On the complex cobordism and infinite loop spaces.
- 1996 Y. Li, On the Hopf Ring for the sphere.
- 1996 Z. Petrović, On spaces of matrices satisfying some rank conditions.
- 1997 D. Cowen, The homology of the spectrum  $bo$  and its connective covers.
- 2000 R.M. Saramago, Dieudonné theory for ungraded and periodically graded Hopf rings.

- 2001 H. Yang, The hit problem for  $W(4)$  over  $F_2$  by the differential operator algebra.
- 2006 H. Su, The  $E(1, 2)$  Cohomology of the Eilenberg-MacLane Space  $K(Z, 3)$ .
- 2010 R. Banerjee, Real Johnson-Wilson theories and non-immersions of projective spaces.