

# Ron Buckmire

## Mathematician

"Ron Buckmire, born May 1968 in Grenville, British Grenada, is not just a brilliant mathematician. He is also a chess champion and a father whose life that spans chess championships, academic achievements, and ground-breaking contributions to applied mathematics."

Growing up, Ron's father moved to the USA. In 1969, and in 1978 he returned to Barbados, where he honed his skills in chess. He became the Junior Barbados Champion, and national champion three times. Achieving the prestigious rank of Senior Master and ranking among the top 250 players in the USA by 1985.

In 1986, Ron went back to the United States to attend the Rensselaer Polytechnic Institute, graduating with a BSc in Maths. In 1994, he did a PhD in Mathematics, focusing his research on transonic aerodynamic flow with a dissertation titled 'The Design of Shock-Free Transonic Slender Bodies'.

As well as his academic achievements, Ron Buckmire is a passionate LGBTQ activist. He co-created the Queer radio show 'Homo-Radio' and played a significant role in Queer electronic mailing discussion groups. His dedication to LGBTQ issues increased during his college years, where he served as president of the Rensselaer Gay/Lesbian/Bisexual Association and co-founded the Women Students Association. In 1991, Ron began the Queer Resources Directory, an online resource addressing issues related to sexual minorities. This reflects a commitment to creating an inclusive world where everyone can be proud of who they are.

Ron understands that, like in maths problems, the solution to creating a better world lies in unity and acceptance. He has used his abilities to raise awareness about LGBTQ issues, speaking out against discrimination and promoting love and understanding. Ron believes that everyone deserves to be treated with respect, kindness and equality, no matter who they are or whom they love."

