



Australian Acoustical Society

A.C.N. 000 712 658
NEW SOUTH WALES DIVISION

TECHNICAL MEETING

Is infrasound from wind turbines significant?

Date: Thursday 7 March 2013

Venue: Ritchie Theatre, UNSW, Kensington (see G19 on campus map attached)

Time: 6:30 pm

Speaker: Matthew Stead, Director, Resonate Acoustics

There has been much debate about the level of infrasound from wind turbines. Are they able to create dangerous levels of infrasound, or sound too low for humans to hear, that can be harmful to people who live near wind turbines?

A recent report commissioned by the SA Environment Protection Authority (EPA) and jointly authored by Resonate Acoustics, '*Infrasound levels near windfarms and in other environments*' found that the level of infrasound from wind turbines is insignificant and no different to any other source of noise. It also found that the worst contributors to household infrasound are air-conditioners, traffic and noise generated by people.

Matthew Stead is the Director and founder of Resonate Acoustics. Matthew has been working in acoustics for over 20 years and staff in his firm have been working in the area of wind turbine noise for the last 8 years. He has extensive experience in the acoustic design, engineering and assessment. Matthew will present the findings of the report on behalf of the authors.

AAS members are welcome to attend.

Refreshments will be provided.

RSVP FOR CATERING PURPOSES BY

Friday 1st March 2013 to Tracy Gowen by email tgowen@renzotonin.con.au

Kensington Campus Map



Buildings	Mathews	F23	UNSW Fare (Mathews Arcade)	E24a	Theatres	Science Theatre	F13	IT Service Desk	F21	Student Recruitment Office	F20
223 Anzac Parade	L5	J17	Barker Apartments	N13	AGSM Theatres	G27	Kingsford Legal Centre	F8	F8	Squash Courts	B7
AGSM	G27	D7	Creston College	A25	Allens Arthur Robinson	F8	Learning & Teaching Unit @unsw	F23	F23	Swimming Pool	B4
Australian School of Business	E12	D7	Goldstein Dining Hall	D16	Biomedical Theatres	E27	Library	F21	F21	The Learning Centre	C22
Biological Sciences	D26	J12	International House	C6	Central Lecture Block	E19	Lifestyle Clinic	G6	C22	University Health Services	E15
Blockhouse	G6	D2	New College	L6	Chemical Sciences Theatres	F10	Marketing Development	E15	C22	UNSW Bookshop	E15
Building D10	D10	K15	Phillip Baxter College	H3	Civil Engineering (Room G1)	H20	New South Innovations	F21	M15	UNSW Sports & Recreation	B5
Chancellery	C22	E24	Shalom College	D14	Clancy Auditorium	C24	Nura Gili - Balnaves Place	E15	G17	UNSW International Student Centre	H13
Chemical Sciences	F10	H13	Warrane College	N9	Fig Tree Theatre	B14d	Optometry Clinic	F21	M15	UNSW Scholarships	F21
Civil Engineering	H20	G14	UNSW Village	M7	Gonski Levy Theatre	F8	Physiotherapy Clinic	E15	M15	UNSW Student Central	C22
Computer Science	K17	E6	University Terraces	B10	IO Myers Studio	D9	Post Office	F20	B5	Venues and Events	F23
Dalton	F12	M15		B8	Keith Burrows Theatre	D23	Print Post Plus (P3) - Printing Services	F20	F22		
Dangerous Goods Store	F17A	H8			Law Theatres	G14		F23	F23		
Electrical Engineering	G17	F25			Macauley Theatre	K15					
Golf House 38 Botany Street	A27	G23			Mathews Theatres	E2					
John Goodsell	F20	E4			New South Global Theatre	H13					
John Niland Scientia	G19	H6			Old Main Theatres (112)	E15					
Law	F8	H22			Parade Theatres	D23					
Library	F21	C27			Physics Theatre	G14					
Lowy Cancer Research Centre	C25	J18			Red Centre Theatre	K14					
Materials Science	E8	H1			Rex Vowels Theatre	H13					
					Ritchie Theatre	F17					
					Rupert Myers Theatre	G19					
					Webster Theatres	M15					
						G15					