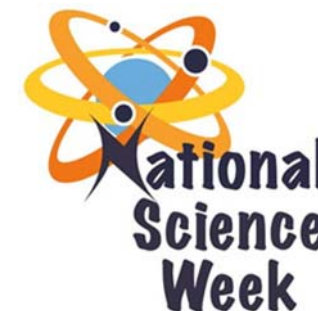


CSIR National Laser Centre group

Province: Northern Cape

Project implementation plan for Focus Week (1-8 August 2009)



Date	Venue	Description of activities	Target Audience	Enquiries	Bookings Enquiries
30 July 2009	Launch at Kimberley	Attending and exhibiting at opening of NSW national Launch.	DST, Learners grade 6-12, educators and public		
1-8 August 2009	Kimberley	<p>1. We just support existing service providers for the NSW time where possible. For our stationary team as mentioned we will have a career exhibit for the week at Kimberley</p> <p>2. Addition to the exhibits we offer for grade 10-12 learners a DVD on lasers and the application of lasers 45 min and 15 min Questions on applications of lasers and for grade twelve learners we can give a lecture on light and lasers, how lasers work with applications of lasers in our everyday live linked to career opportunities in physics from SAIP. We bring an expert in biosciences with us to lecture on bioprospecting an opportunity in biology or cell life we can use another hour for that. In total we can offer each day a three hour information session to grade 10-12 learners except the two days we want to reach</p>	Learners grade 6-12, educators and public		

Date	Venue	Description of activities	Target Audience	Enquiries	Bookings Enquiries
		<p>to the Dinaledi schools near Kimberley.</p> <p>3. We can also join the Fablab visits for explanation of laser cutting, welding, cladding and hardening and use of lasers in material processing.</p> <p>4. We can reach out to the two Dinaledi schools near</p> <p>5. Kimberley with the DVD and lectures each school a three hour session per day per school. We plan to use the knowledge and expertise of the CSIR in the different areas as a window to science careers.</p> <p>6. We will discuss indigenous knowledge as a link to science where possible.</p> <p>7. We plan to end the week at Carnarvon with an astronomy night with networking with Space Geodesy Programme, Hartebeesthoek Radio Astronomy Observatory and local community with telescopes and indigenous stories as the link to science as we know it and for the local people to show what science can offer wonderful opportunities.</p> <p>8. We plan to participate in indigenous games, fun runs and many other exiting activities.</p>			

Date	Venue	Description of activities	Target Audience	Enquiries	Bookings Enquiries
1-8 August 2009	Kuruman, Upington, Springbok, Prieska, De Aar and Carnarvon.	<p>9. We just support existing service providers for the NSW time where possible. For our roving team as mentioned we will have a career exhibit for the week at Kuruman, Upington, Springbok, Prieska, De Aar and Carnarvon.</p> <p>10. Addition to the roving exhibits we offer for grade 10-12 learners a DVD on lasers and the application of lasers 45 min and 15 min Questions on applications of lasers and for grade twelve learners we can give a lecture on light and lasers, how lasers work with applications of lasers in our everyday live linked to career opportunities in physics from SAIP. We bring a expert in biosciences with us to lecture on bioprospecting an opportunity in biology or cell life we can use another hour for that. In total we can offer each day a three hour information session to grade 10-12 learners.</p> <p>11. We plan to use the knowledge and expertise of the CSIR in the different areas as a window to science careers.</p> <p>12. We will discuss indigenous knowledge as a link to science where possible.</p> <p>13. We plan to end the week at Carnarvon with an astronomy night with networking with Space Geodesy Programme, Hartebeesthoek Radio Astronomy Observatory and local community with</p>	Learners grade 6-12, educators and public		

Date	Venue	Description of activities	Target Audience	Enquiries	Bookings Enquiries
		telescopes and indigenous stories as the link to science as we know it and for the local people to show what science can offer wonderful opportunities. 14. We plan to participate in indigenous games, fun runs and many other exiting activities.			

We plan to support SAASTA sites and department of education sites. Nor every body is available for the new date but we will use other people from our group to cover our original plans. We plan to cover the Northern Cape Province with two teams from the CSIR National Laser Centre one stationary at Kimberley the Frances Baard district and the other team to cover the vast area of the Northern Cape Province Kuruman, Upington, Springbok, Prieska, De Aar and Carnarvon. We plan to use the CSIR and our expertise to promote science and mathematics to learners, teachers and general public. We want to use our students to show the opportunities at CSIR in science and for research collaborations in many fields. We plan to participate in indigenous games, fun runs and many other exiting activities.

We also plan to attend the national launch of the NSW in Kimberley and support the event with a laser show and edutainment. This is our basic plan for NSW 2009 in the Northern Cape Province by the CSIR National Laser Centre group