ESO, the European Southern Observatory, was created in 1962 to "... establish and operate an astronomical observatory in the southern hemisphere, equipped in the southern hemisphere, equipped with powerful instruments, with the aim of furthering and organising collaboration in astronomy ..." It is supported by eight countries: Belgium, Denmark, France, Germany, Italy, the Netherlands, Sweden and Switzerland. ESO operates at two sites. It operates the La Silla observatory in the Atacama desert, 600 km north of Santiago de Chile, at 2,400 m altitude, where several optical telescopes with diwhere several optical telescopes with diameters up to 3.6 m and a 15-m submillimetre radio telescope (SEST) are now in operation. In addition, ESO is in the rocess of building the Very Large Telescope (VLT) on Paranal, a 2,600 m high mountain approximately 130 km south of Antofagasta, in the driest part of the Atacama desert. The VLT consists of four 8.2-metre and three 1.8-metre telescopes. These telescopes can also be used in combination as a giant interfer-ometer (VLTI). The first and the second 8.2-metre telescopes (called ANTU and KUEYEN) are already in regular operation, and the third and the fourth teletion, and the third and the fourth telescopes (called MELIPAL and YEPUN) have already delivered pictures of excellent quality. Over 1200 proposals are made each year for the use of the ESO telescopes. The ESO Headquarters are located in Garching, near Munich, Germany. This is the scientific, technical and administrative centre of ESO where technical and administrative centre of ESO where technical and administrative centre of ESO where technical and statements. administrative centre of ESO where technical development programmes are carried out to provide the La Silla and Paranal observatories with the most advanced instruments. There are also extensive astronomical data facilities. In Europe ESO employs about 200 international staff members, Fellows and Associates; in Chile about 70 and, in addition, about 130 local staff members.

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P.R. Eisenhardt, G. Squires, R. Giacconi and C. Norman: The ROSAT Deep Cluster Survey: Probing the Galaxy Cluster Population out to z = 1.3 **99**, 26

## S

- M. Sarazin: Chile Astroclimate, a Biannual Update 99, 13
- J. Setiawan, L. Pasquini, L. Da Silva, A. Hatzes, O. von der Lühe, A. Kaufer, L. Girardi, R. de la Reza, J.R. de Medeiros: A Study of the Activity of G and K Giants Through Their Precise Radial Velocity; Breaking the 10-m/sec Accuracy with Feros 102, 13

M. Sterzik, M. Kürster: News from the 3.6m Telescope 100, 30

## Т

E. Tolstoy, J. Gallagher, L. Greggio, M. Tosi, G. De Marchi, M. Romaniello, D. Minniti and A. Zijlstra: Imaging With UT1/FORS1: The Fossil Record of Star-Formation in Nearby Dwarf Galaxies 99, 16

## W

C. Waelkens: The Observing Programmes Committee – an Evolving Process 101, 37

## **Contents**

TELESCOPES AND INSTRUMENTATION	
<ul> <li>G. Avila, G. Conti, E. Mattaini, L. Chiappetti, D. Maccagni, E. Sant'Ambrogio, O. Le Fèvre, G. Vettolani, M. Saïsse: Successful installation of the VIMOS Laser Mask Manufacturing Unit (MMU) at Paranal</li></ul>	1 4 8
THE LA SILLA NEWS PAGE	
H. Jones: 2p2 Team News	12
REPORTS FROM OBSERVERS	
<ul> <li>F. Paresce, G. de Marchi, G. Andreuzzi, R. Buonnanno, F. Ferraro, B. Paltrinieri, L. Pulone: Crowded Field Photometry with the VLT: the Case of the Peculiar Globular Cluster NGC 6712</li> <li>S.L. Ellison, L. Yan, I.M. Hook, M. Pettini, P. Shaver, J.V. Wall: Revealing High-Redshift Galaxies: Results from a New Damped Lyman- System Survey</li> <li>D. Currie, D. Le Mignant, B. Svensson, S. Tordo, D. Bonaccini: 3D Structure and Dynamics of the Homunculus of Eta Carina: an Application of the Fabry Perot, ADONIS and AO Software.</li> </ul>	13 17 23
OTHER ASTRONOMICAL NEWS	
M. Dennefeld: The Second NEON Observing Euroschool C. Madsen and R. West: Success for "Physics on Stage" Festival in Geneva UK Announces Intention to Join ESO The VLT Weighs the Invisible Matter in the Universe. Shapes and Orientations of 76,000 Distant Galaxies	29 30
ANNOUNCEMENTS	
A Challenge for Astronomers, Software Engineers, Electrical/ Mechanical Engineers  Personnel Movements  Scientific Preprints (October – December 2000)  ESO Workshop Proceedings Still Available	29 30