Since the correction becomes very large for nearly face-on galaxies, their true line width cannot be reliably determined.

Some correlation between the true line width \( \dot{\nu} \) and the optical absolute magnitude \( M \) of a galaxy is expected: the line width is correlated with the rotation velocity of a disc galaxy and hence with its mass, and the mass of a galaxy determines to a large extent its luminosity. The only surprising result is that Tully and Fisher found such a tight correlation between line width and absolute magnitude in spite of the fact that other independent parameters were neglected—parameters which are expected to influence as well the mass and luminosity (like the radial distance of the point where \( v_{\text{max}} \) occurs, the form of the rotation curve, and the subtype of the spiral galaxy). Thus the theoretical background of the correlation is not yet understood, but the good empirical correlation between \( \dot{\nu} \) and \( M \) suggests that it should be used as a tool to determine distances.

Tully’s and Fisher’s main result was a confirmation (to within \( \pm 10 \) per cent) of the distances to the M 81 and M 101 groups of galaxies, which formed the basis for the new value of the Hubble constant of \( H_0 = 55 \text{ km s}^{-1} \text{ Mpc}^{-1} \). However, from a few spiral galaxies, which are members of the Virgo cluster, they determined a distance of this cluster of only 13 megaparsec (cf. Bull. Amer. Astron. Soc. 7, 426, 1975), which is in open contradiction with the distance of 20.0 ± 2.0 Mpc indicated by several other good distance indicators. This contradiction seemed to cast considerable doubt on the 21-cm-line method.

In a rediscussion of the Virgo cluster problem, A. Sandage and G. A. Tammann (to be published in Astrophysical Journ-

**STAFF MOVEMENTS**

Since the last issue of the "Messenger", the following staff movements have taken place:

**ARRIVALS**

Munich  
Marianne Fischer, German, secretary  
Hannelore Heubes, German, clerk-typist  
Lindsay Holloway, British, clerk-shorthand typist  
Martin Hoffmann-Reym, German, accountant  
Imke Heidtmann, Swedish, clerk-typist  
Geneva  
Walter Nees, German, technical assistant  
Jacques Ottaviani, French, laboratory technician  
Chile  
Max Jean Lizot, French, optical engineer

**DEPARTURES**

Hamburg  
Petrus Huijmans, Dutch, finance officer  
Gladys Wastavino, German, clerk-typist  
Ulrike Schutz, German, secretary  
Ingrid Knoth, German, administrative assistant  
Brenda Bülow, British, secretary  
Heinz-Werner Marck, German, accountant  
Chile  
Emile Leroy, Belgian, senior engineer  
Martin de Groen, Dutch, astronomer  
Horst Franz, German, engineer  
Lennart Ullfjärn, Swedish, programmer  
André Thiesen, Belgian, personnel officer

The **ESO Administration now in Munich**

On July 1, 1976 the ESO Office of the Director-General was transferred from Hamburg-Bergedorf to Garching near Munich, about two kilometres from the site reserved for the construction of the European Headquarters of the Organization. (See "The Messenger" No. 4, March 1976).

When the ESO Council at its December meeting last year accepted the German Government’s offer of a site and building for the future headquarters of the Organization at Garching near Munich, hardly anyone of the Hamburg staff thought that he would be in Munich only half a year later.

But the decision to transfer the Office of the Director-General to Garching was taken without delay. Already in February the staff was officially informed that the Administration would move to Garching towards the middle of the year. The decision for this move—before the construction of the headquarters had even started—was mainly taken in order to be on the spot during the construction activities and to improve communications with Geneva. Also, when in 1979 the ESO departments in Geneva in their turn move to Garching, the Administration will be in a better position to assist them and to facilitate a smooth continuation of activities. Most staff members saw no difficulty in following the Administration and began immediately to search for suitable accommodation. The many possibilities for sports and excursions in the surroundings of Munich will partly compensate them for the separation from their relatives and friends in Hamburg. A few staff members were unfortunately not able to follow the Organization and decided to stay in Hamburg.

The removal of the Office of the Director-General took place between June 24 and 30, and most staff members managed to have their private removal done during the same period. On July 1, the Office of the Director-General resumed its activities and everybody has been working hard ever since to make up for the time lost during the removal period. The staff members who decided to stay in Hamburg have meanwhile been replaced and business operations have now returned to normal.